



Appendix E: Test Data for E-UTRA Band 4

Product Name: Smartphone

Trade Mark: S Smooth

Test Model: Smooth 5.5 Lite

Environmental Conditions

Temperature:	21.1 ° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Carl Fu
Supervised by:	Li Huan



E.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.34	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.41	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.34	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.53	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.50	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.52	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.47	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.49	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.50	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.43	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.63	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.50	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.49	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.52	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.77	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.71	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.70	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.50	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.59	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.58	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.41	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.60	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.66	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.61	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.19	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.14	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.61	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.08	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.08	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.02	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.33	PASS



Band4	1.4MHz	16QAM	20175	3RB#1	21.31	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.34	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.77	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.61	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.70	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.61	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.49	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.50	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.47	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.68	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.50	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.51	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.42	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.43	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.49	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.51	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.49	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.35	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.49	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.45	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.47	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.47	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.44	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.31	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.67	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.33	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.29	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.47	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.48	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.47	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.36	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.42	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.27	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.30	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.65	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.59	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.62	PASS



Band4	3MHz	16QAM	19965	15RB#0	20.56	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.31	PASS
Band4	3MHz	16QAM	20175	1RB#8	20.80	PASS
Band4	3MHz	16QAM	20175	1RB#14	20.80	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.57	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.65	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.57	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.48	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.25	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.26	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.14	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.70	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.72	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.72	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.42	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.53	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.55	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.65	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.57	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.57	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.55	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.51	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.50	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.54	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.44	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.57	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.57	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.47	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.60	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.44	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.40	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.48	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.55	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.55	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.49	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.67	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.60	PASS



Band4	5MHz	16QAM	19975	1RB#12	21.61	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.65	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.67	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.72	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.68	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.71	PASS
Band4	5MHz	16QAM	20175	1RB#0	20.99	PASS
Band4	5MHz	16QAM	20175	1RB#12	20.97	PASS
Band4	5MHz	16QAM	20175	1RB#24	20.94	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.61	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.63	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.62	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.77	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.26	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.31	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.38	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.63	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.65	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.61	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.51	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.53	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.57	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.51	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.48	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.48	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.65	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.60	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.47	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.44	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.42	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.57	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.57	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.59	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.59	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.61	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.75	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.68	PASS



Band4	10MHz	QPSK	20350	25RB#0	21.58	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.58	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.67	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.57	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.51	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.44	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.45	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.74	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.74	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.79	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.67	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.34	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.35	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.31	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.61	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.61	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.54	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.63	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.07	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.01	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.68	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.68	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.78	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.68	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.48	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.20	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.13	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.93	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.35	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.33	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.39	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.42	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.29	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.24	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.51	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.33	PASS



Band4	15MHz	QPSK	20175	38RB#37	21.18	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.26	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.47	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.36	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.41	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.29	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.38	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.37	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.47	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.30	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.81	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.71	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.37	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.34	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.39	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.58	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.44	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.36	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.43	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.45	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.28	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.10	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.42	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.29	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.34	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.36	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.34	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.30	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.36	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.49	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.42	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.36	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.29	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.43	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.42	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.37	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.39	PASS



Band4	20MHz	QPSK	20175	1RB#0	22.67	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.33	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.52	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.52	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.32	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.37	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.36	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.53	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.28	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.49	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.29	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.32	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.50	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.50	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.18	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.14	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.01	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.56	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.55	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.41	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.47	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.24	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.28	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.85	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.49	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.59	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.58	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.51	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.56	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.62	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.69	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.50	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.54	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.62	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.41	PASS



E.2 Peak-to-Average Ratio(CCDF)

Test Result

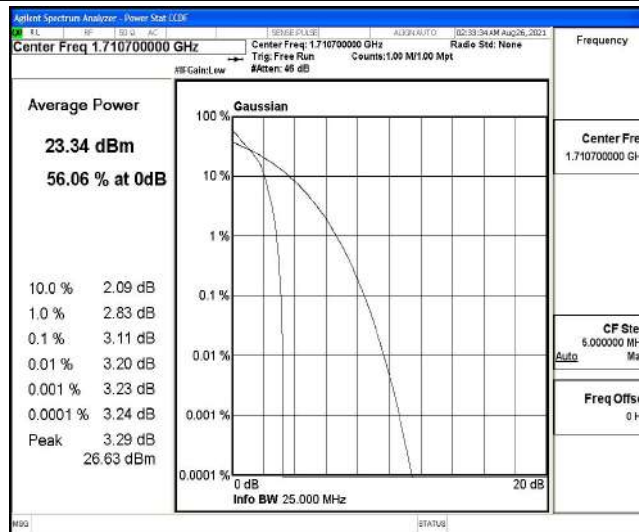
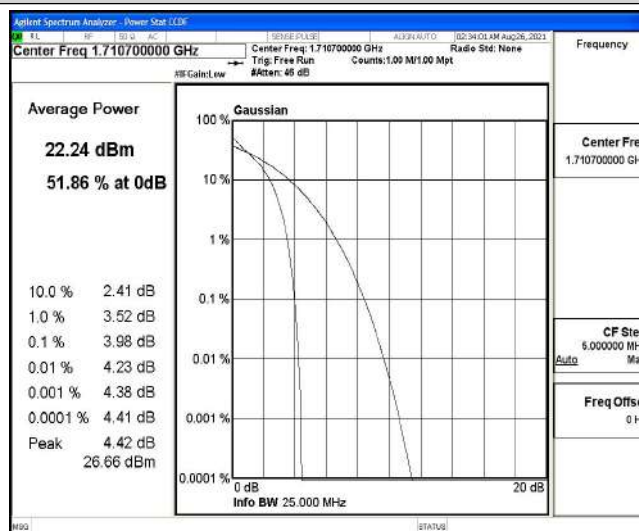
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	3.11	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3.98	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3.91	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.59	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3.02	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.02	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3.98	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	4.62	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	4.48	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.45	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	4.25	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	4.67	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.34	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.05	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	3.92	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.68	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	3.21	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.17	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.15	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	4.89	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	4.80	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.54	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	4.07	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	4.96	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3.16	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	3.94	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	3.75	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.62	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	3.36	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	3.97	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.31	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.74	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	4.91	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.39	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	4.37	13	PASS

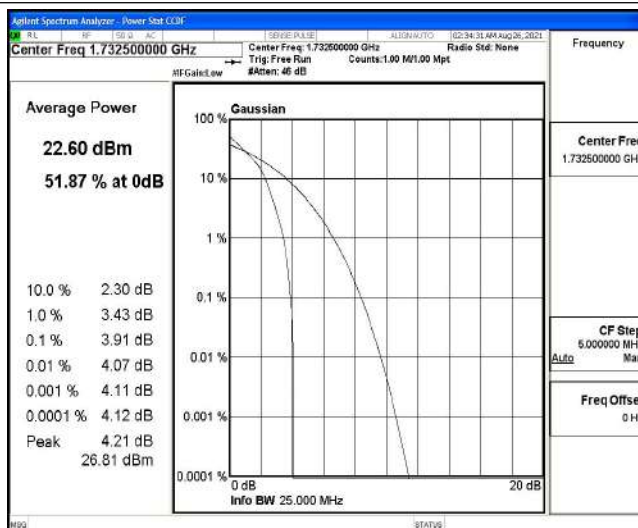


Band4	5MHz	16QAM	20375	25RB#0	4.93	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	3.12	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	3.94	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	3.57	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.68	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	3.49	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.20	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.12	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	4.84	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	4.68	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.48	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	4.72	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	4.96	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	3.32	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	4.62	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	3.46	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.04	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	3.95	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	4.82	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.37	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.18	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	4.45	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.67	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	4.93	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.48	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.05	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.66	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	3.37	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.07	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.11	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.00	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.06	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.38	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.38	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.08	13	PASS
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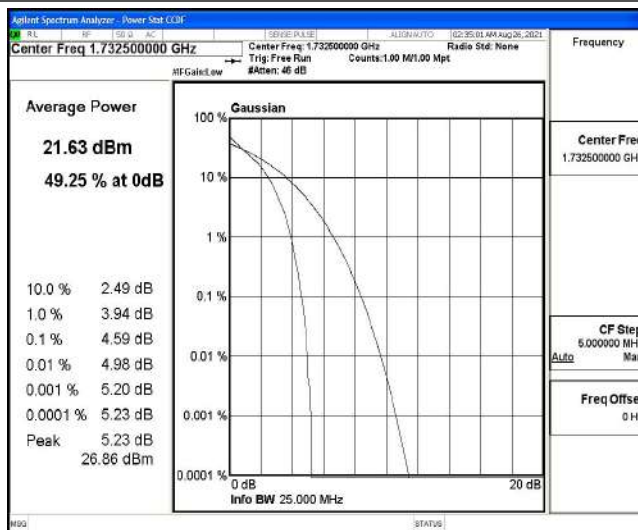


Test Graphs

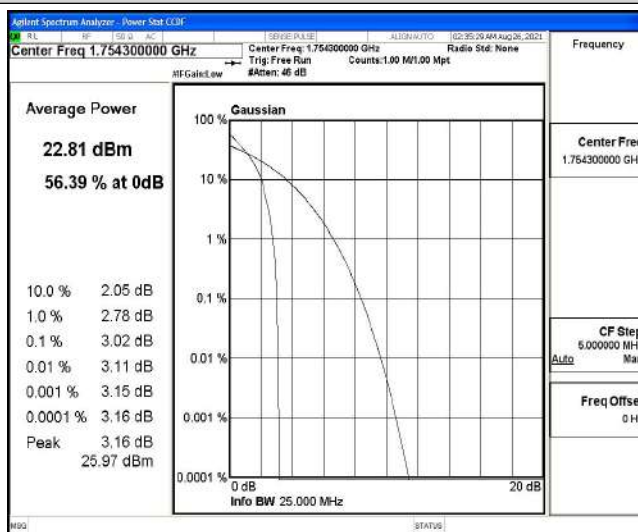
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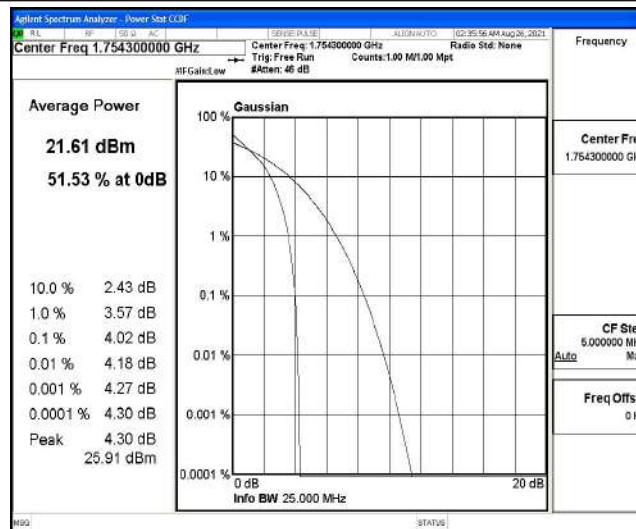
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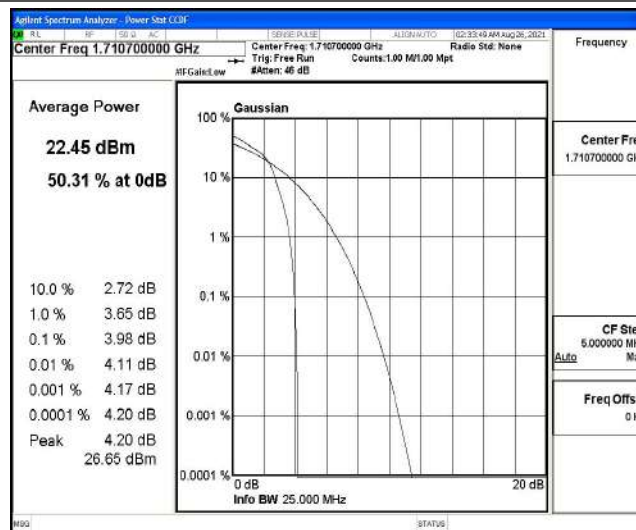
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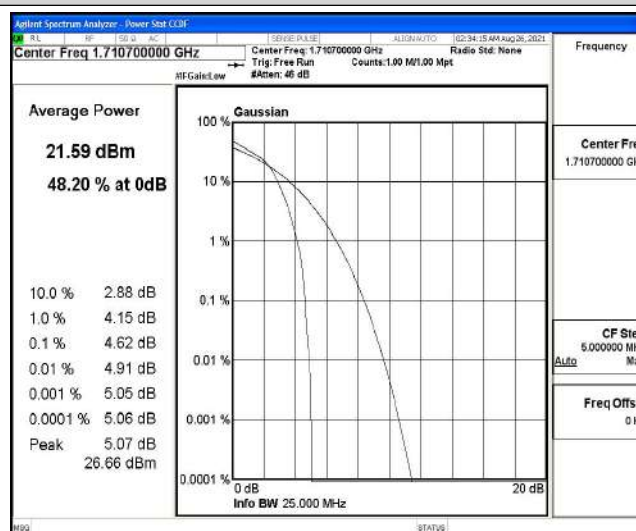
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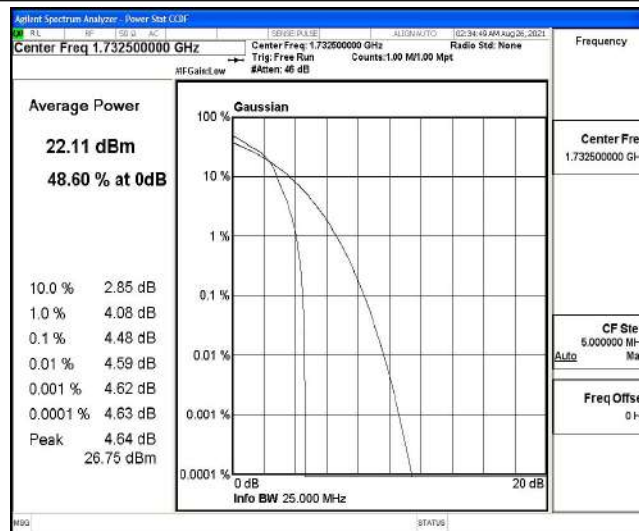
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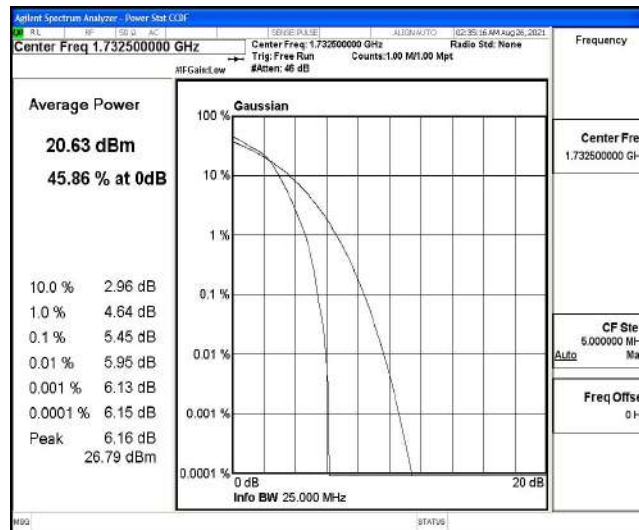
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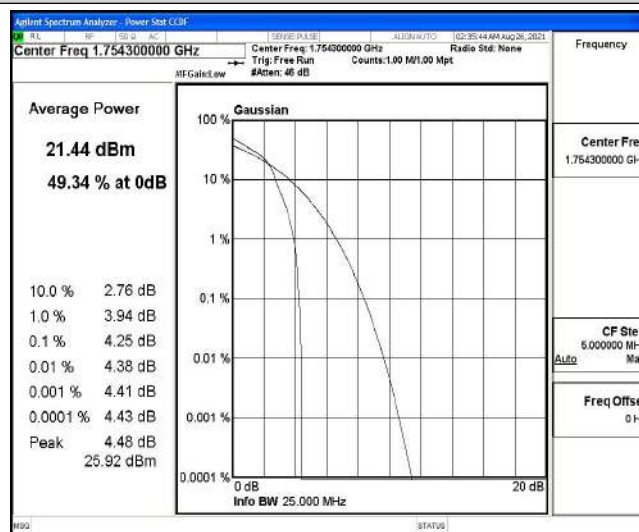
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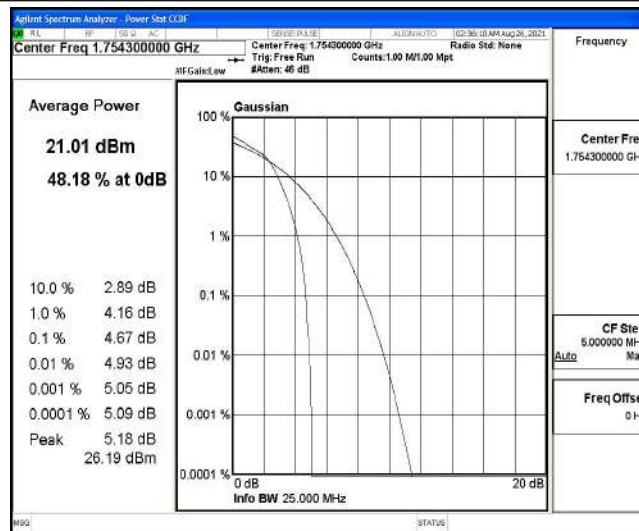
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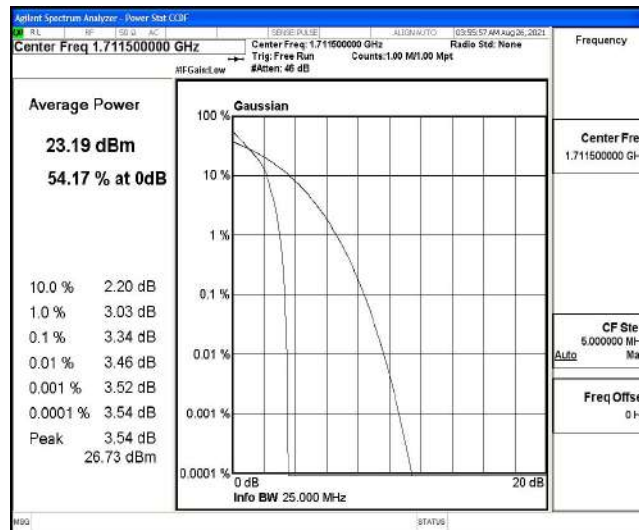
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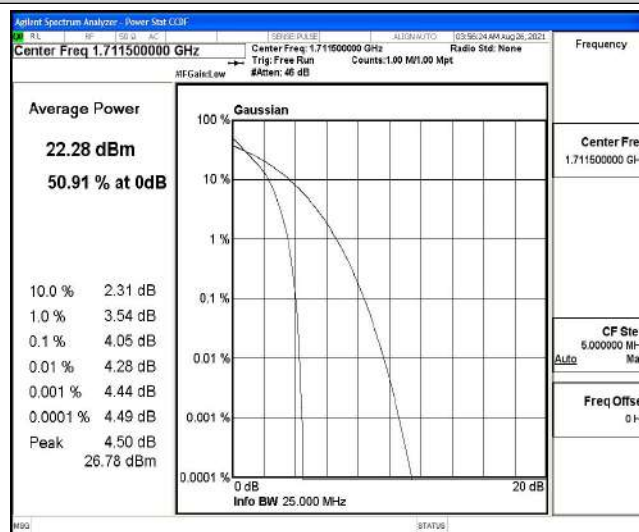
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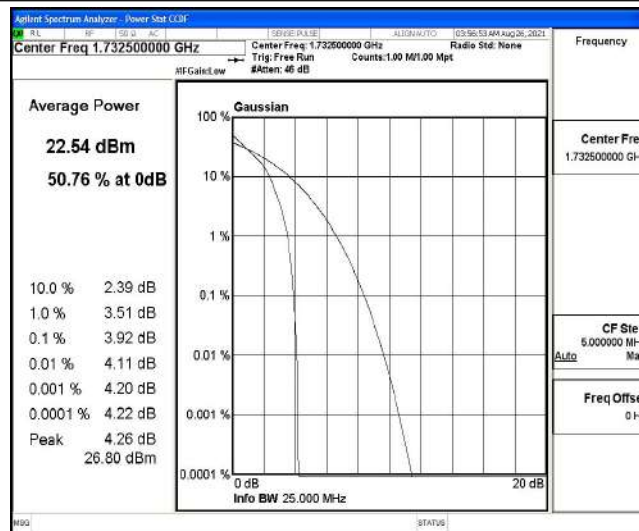
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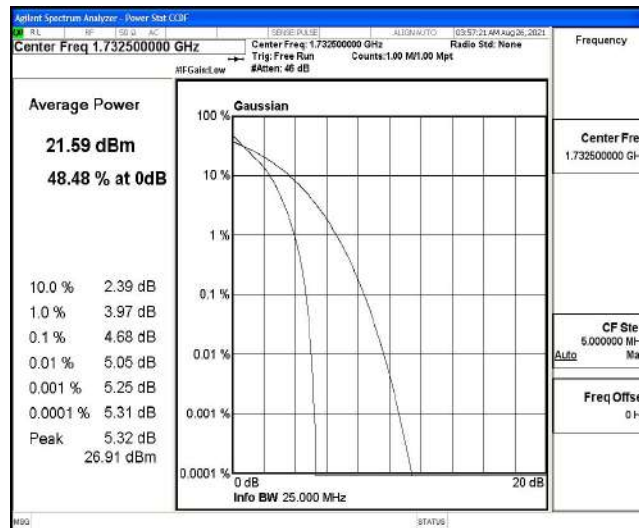
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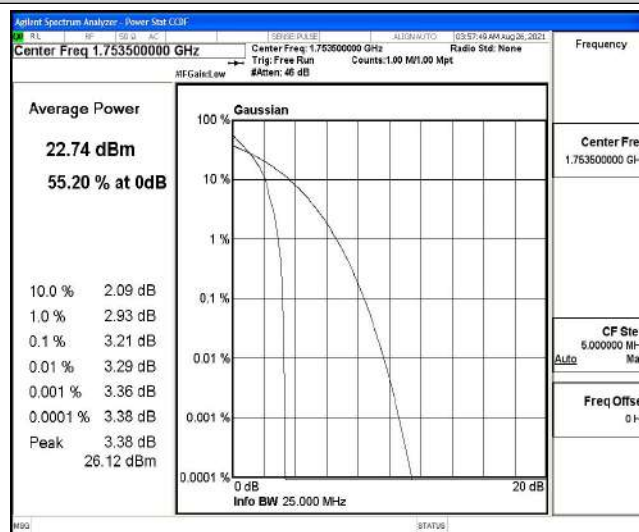
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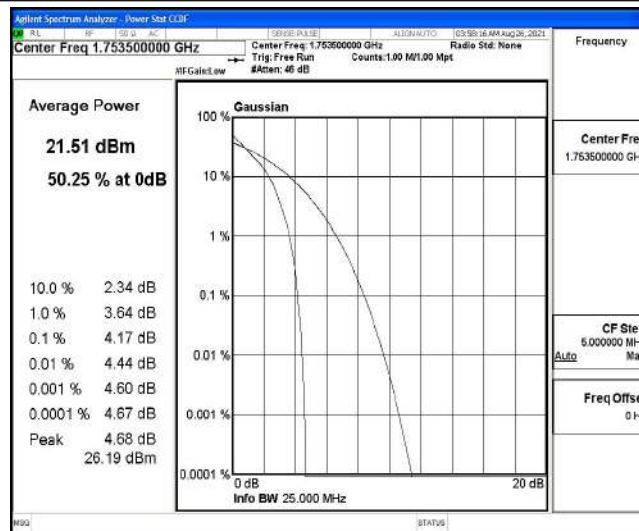
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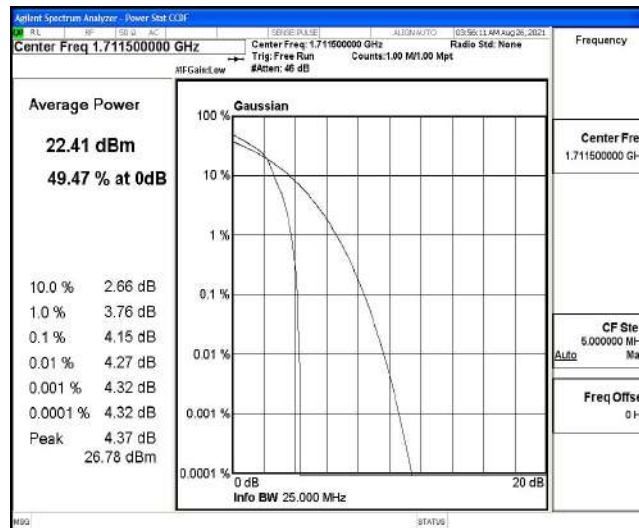
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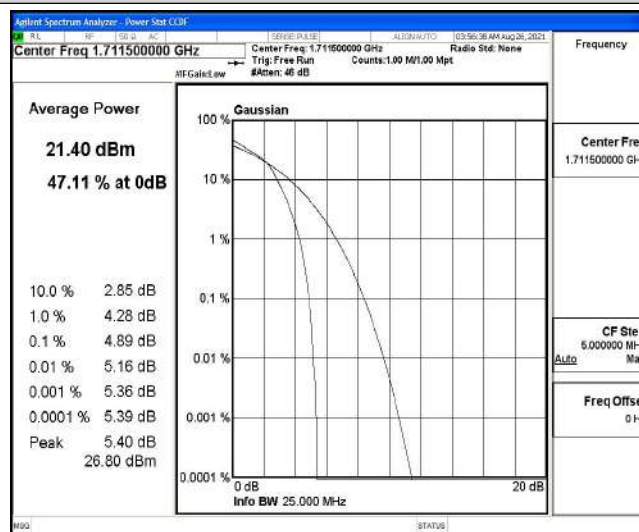
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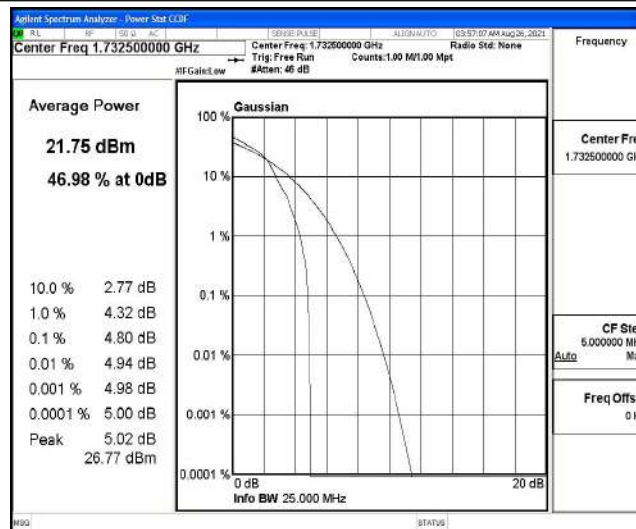
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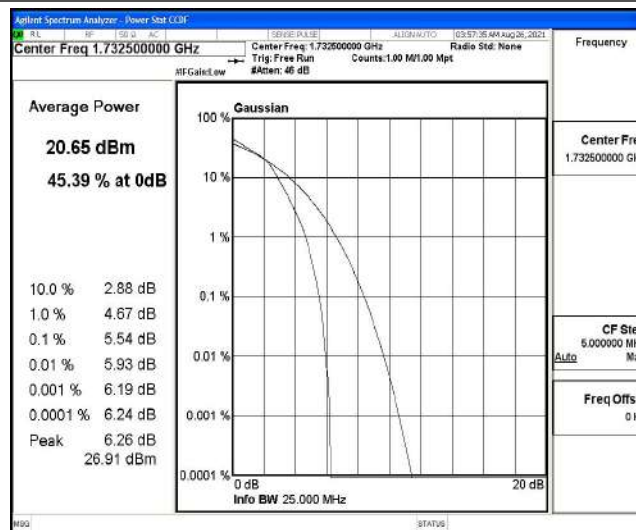
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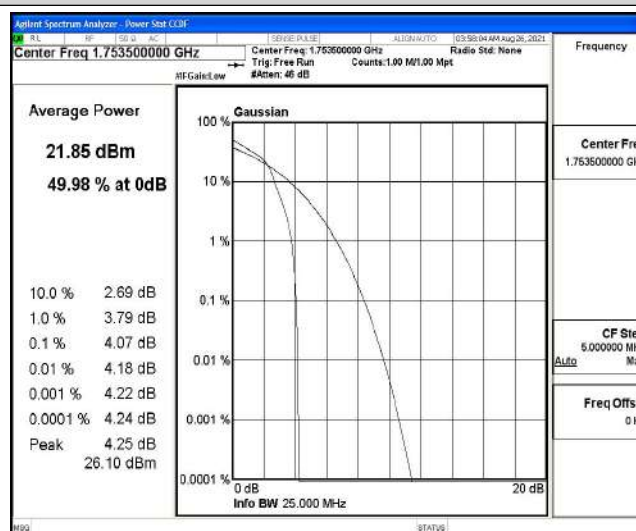
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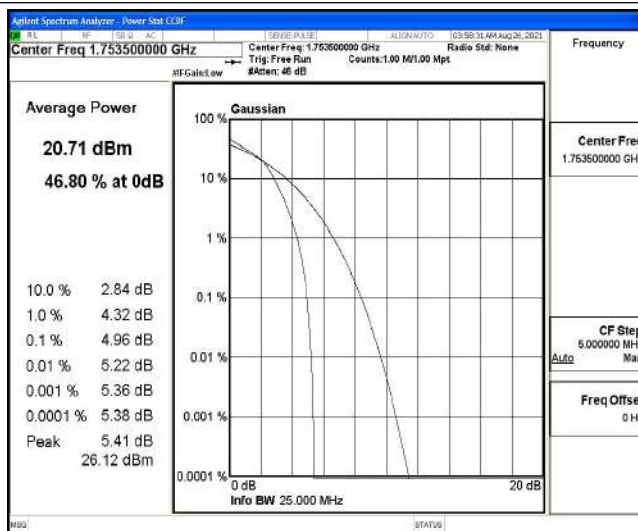
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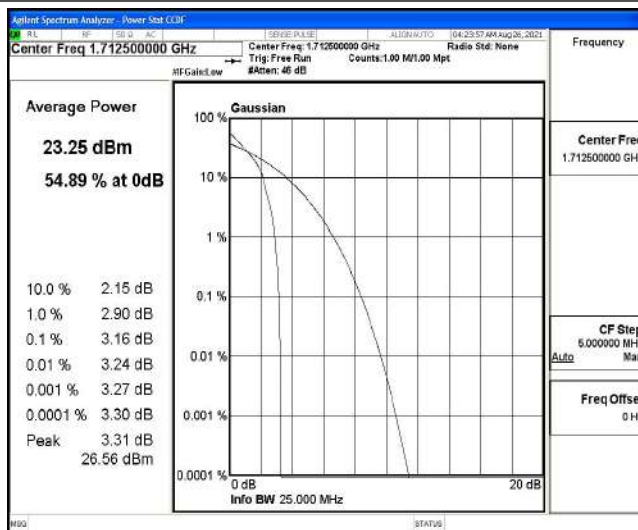
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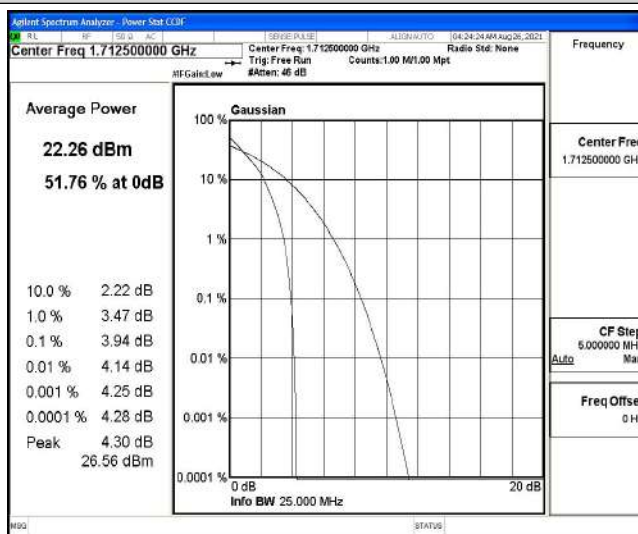
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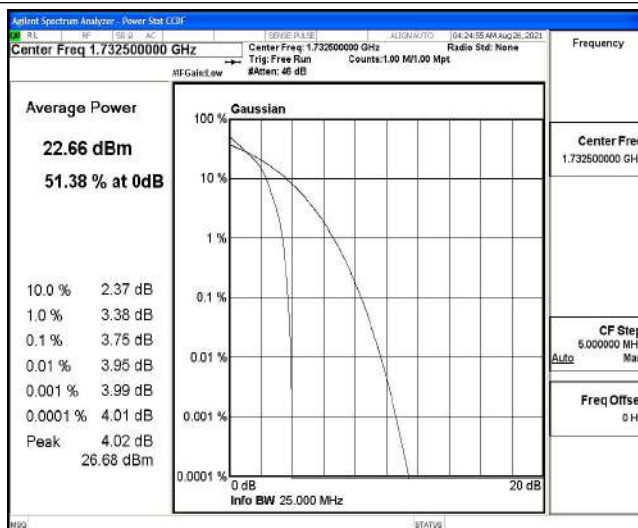
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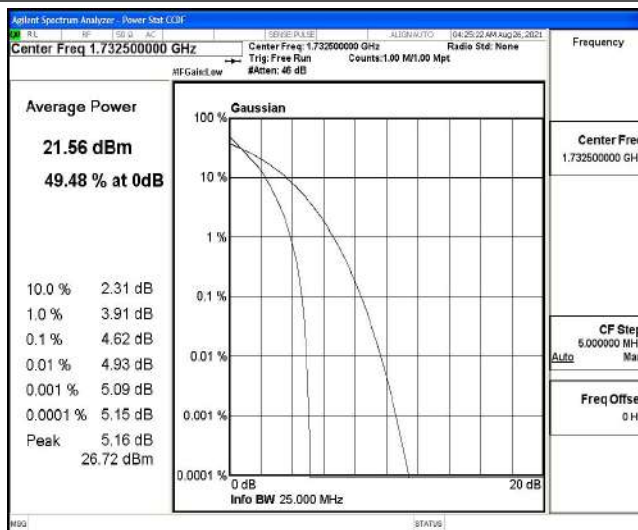
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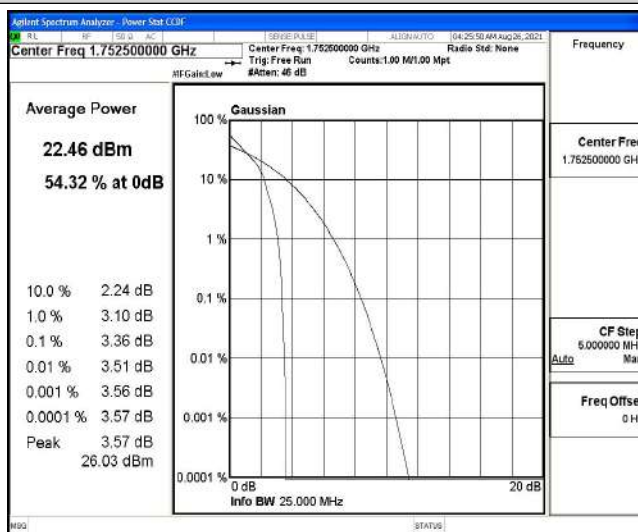
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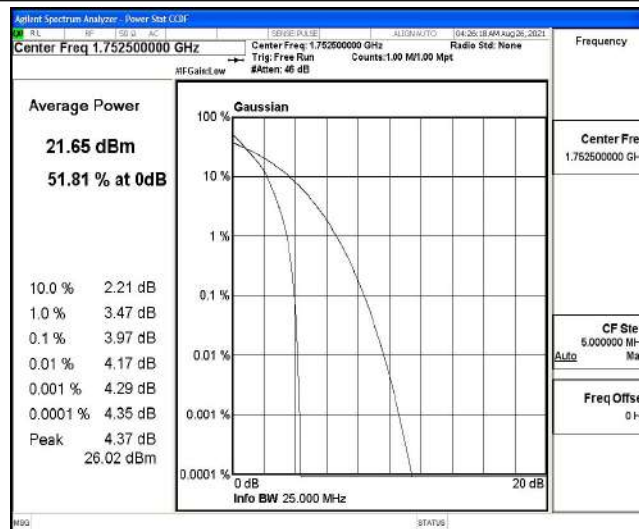
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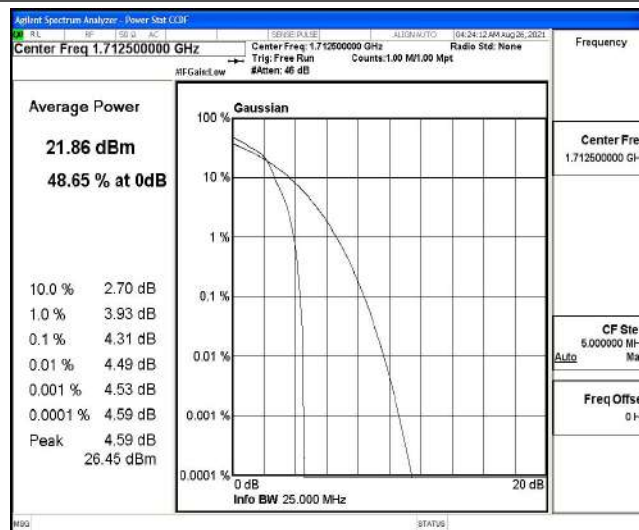
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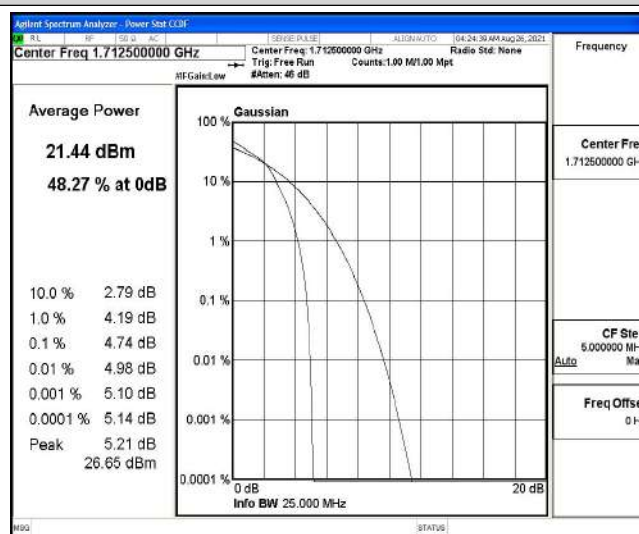
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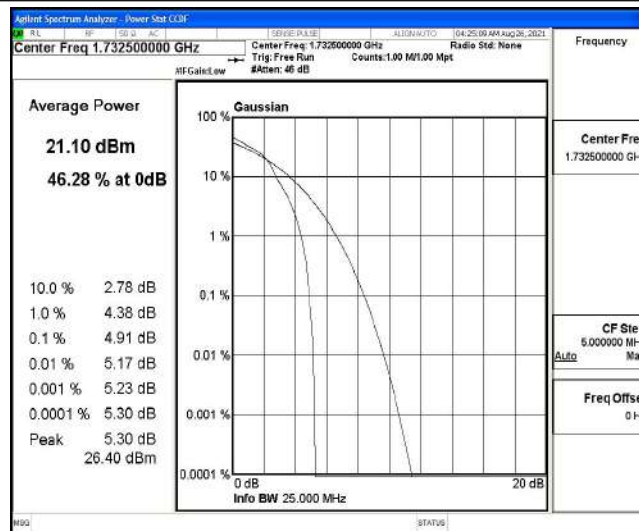
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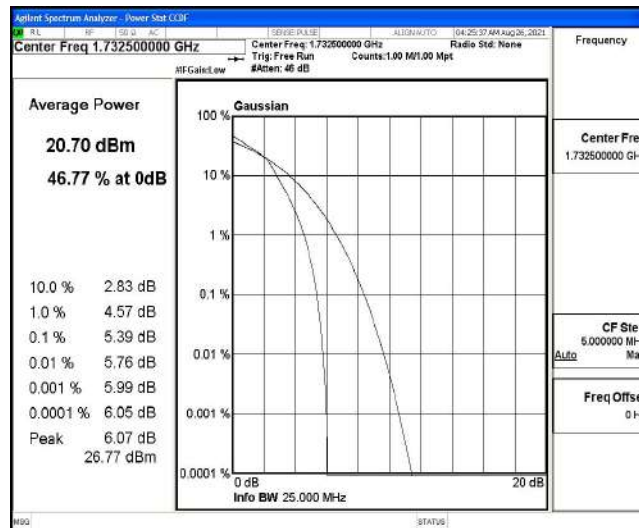
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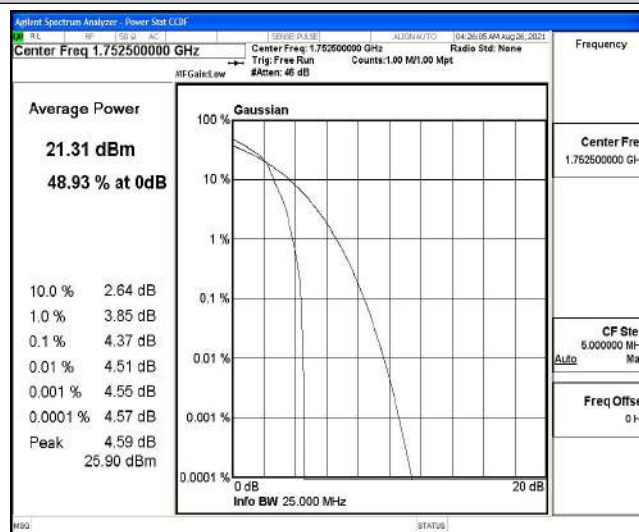
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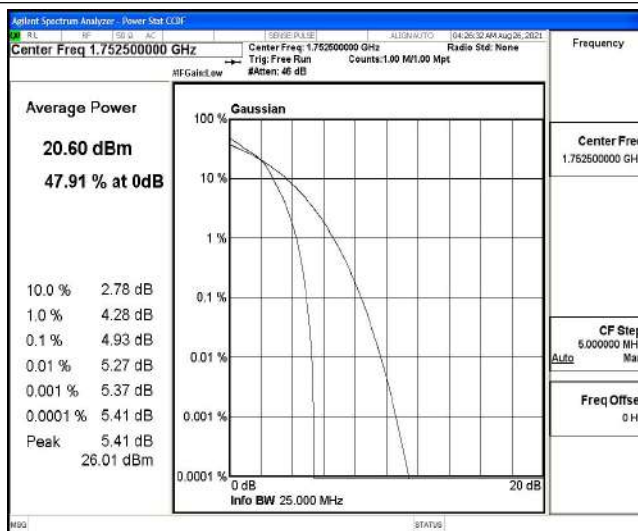
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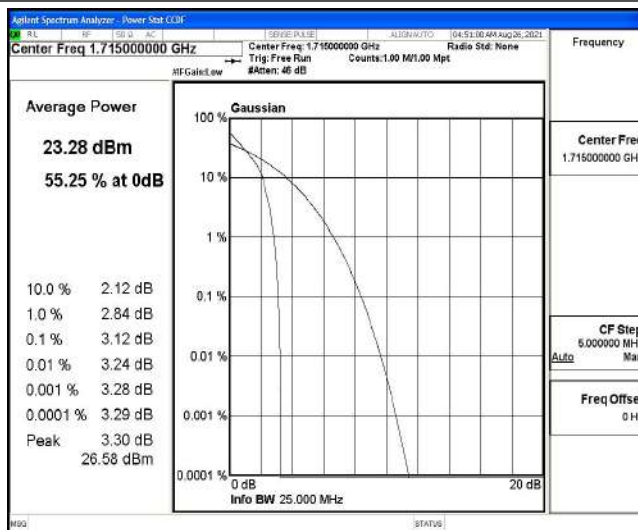
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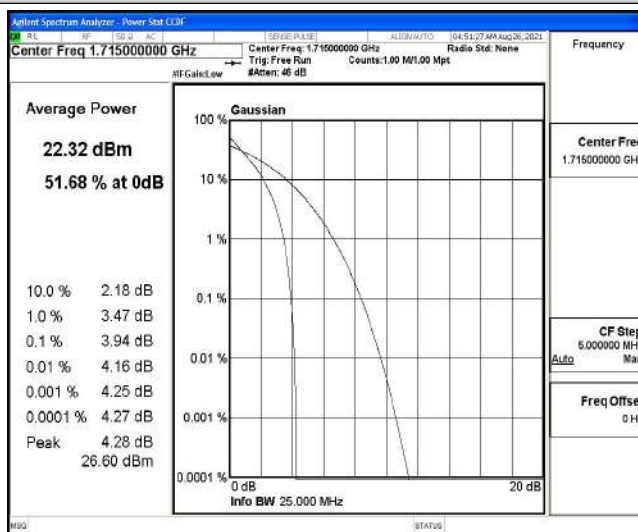
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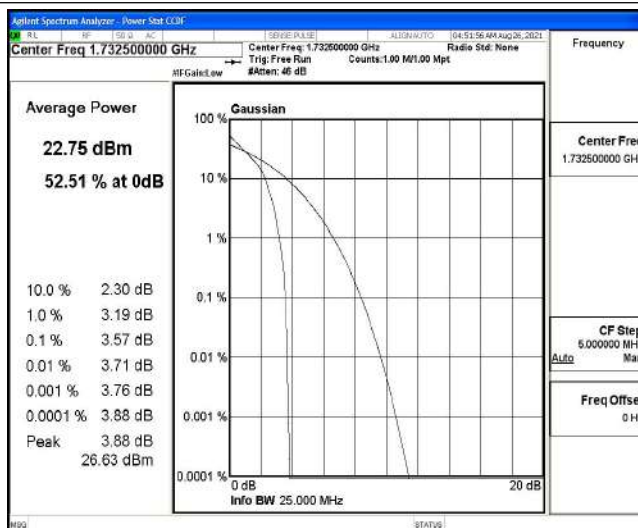
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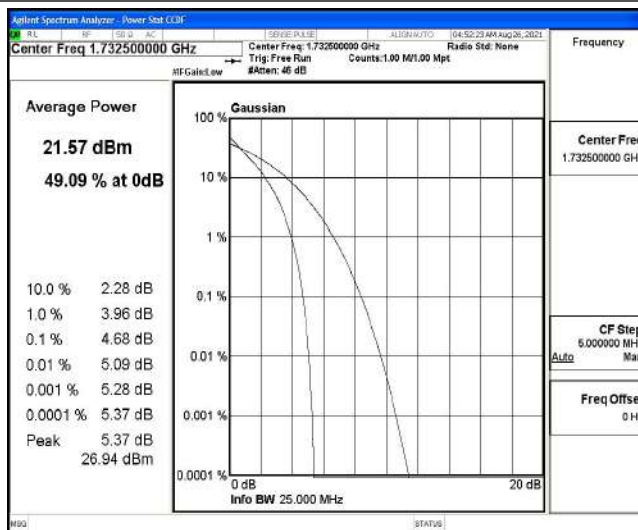
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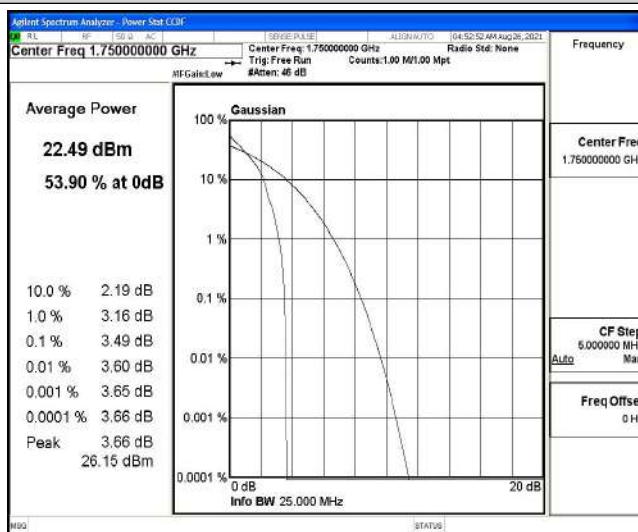
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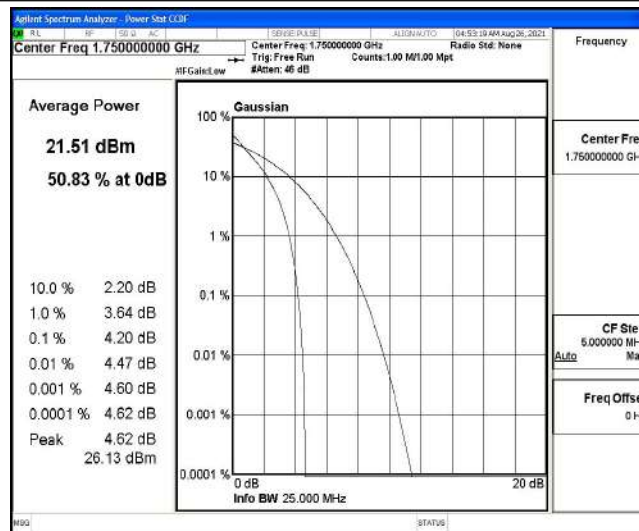
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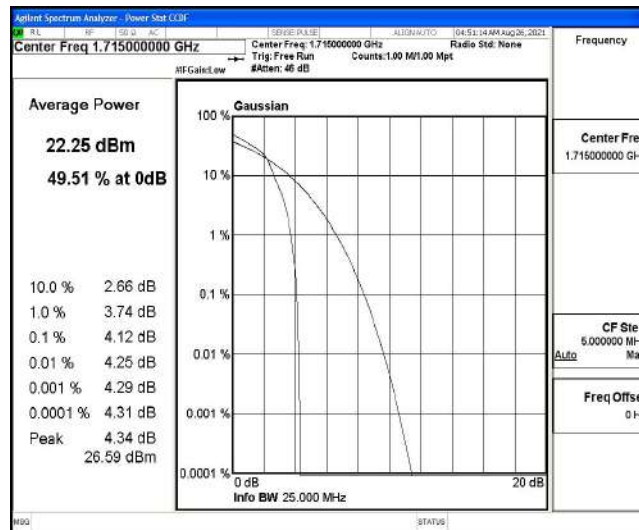
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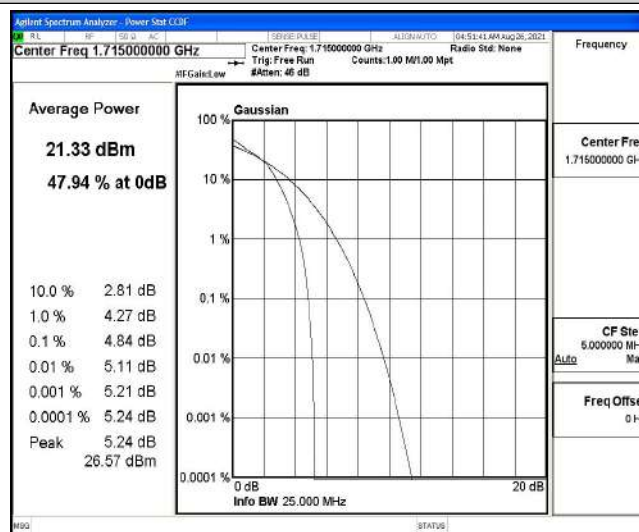
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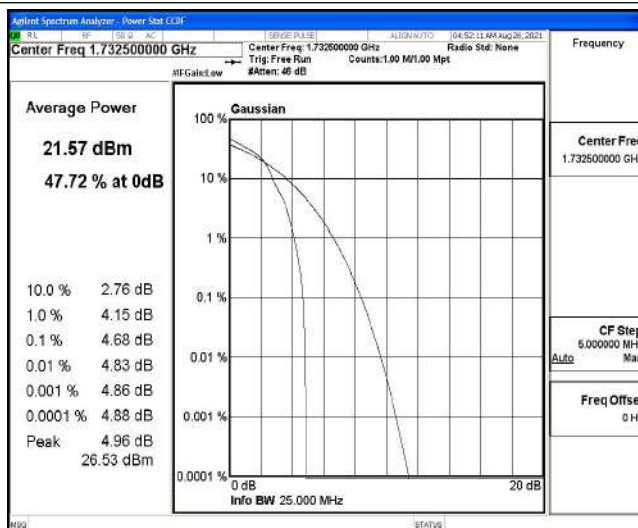
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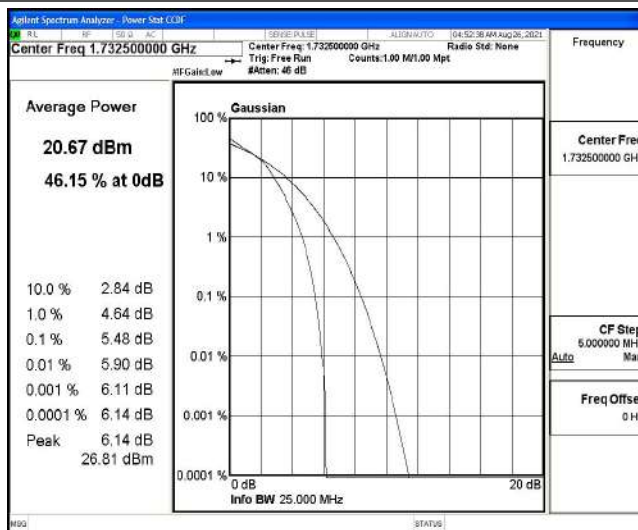
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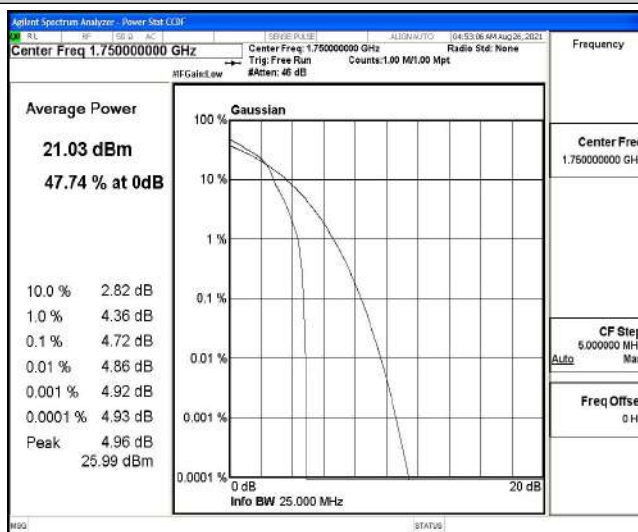
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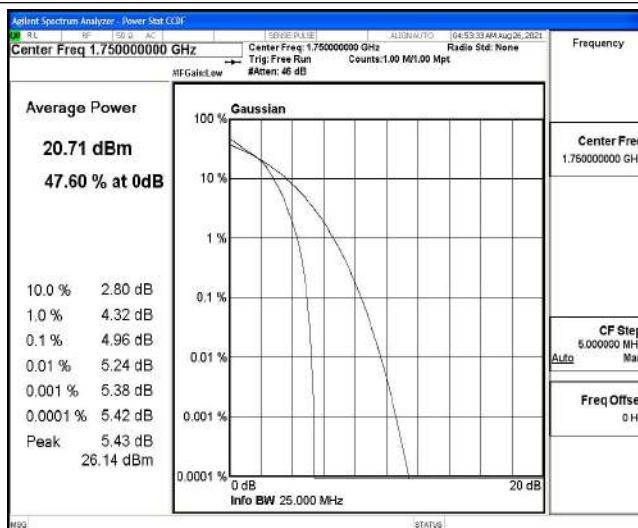
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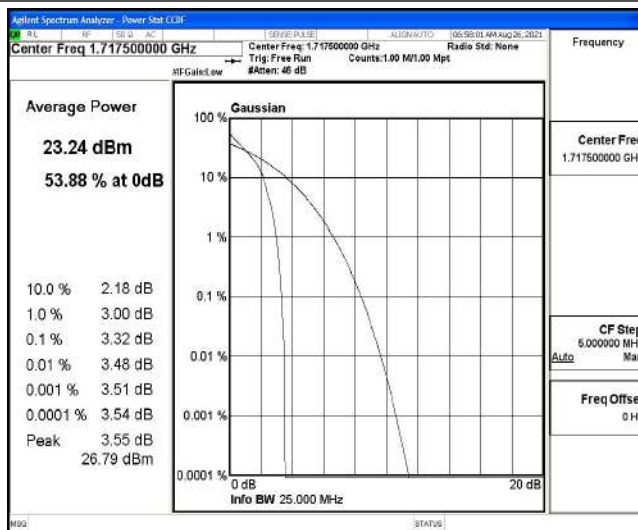
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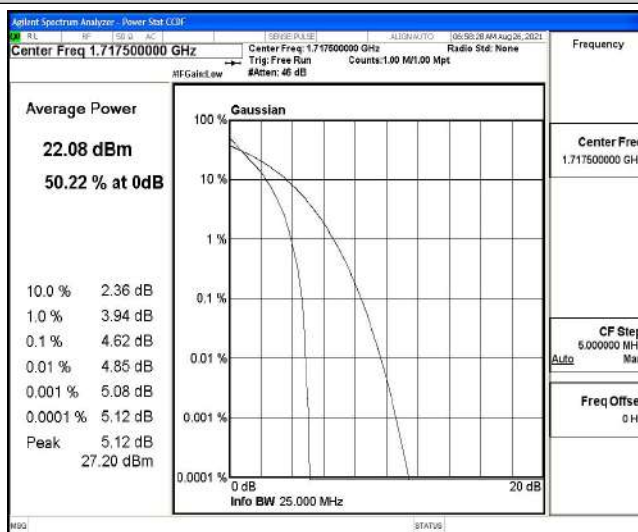
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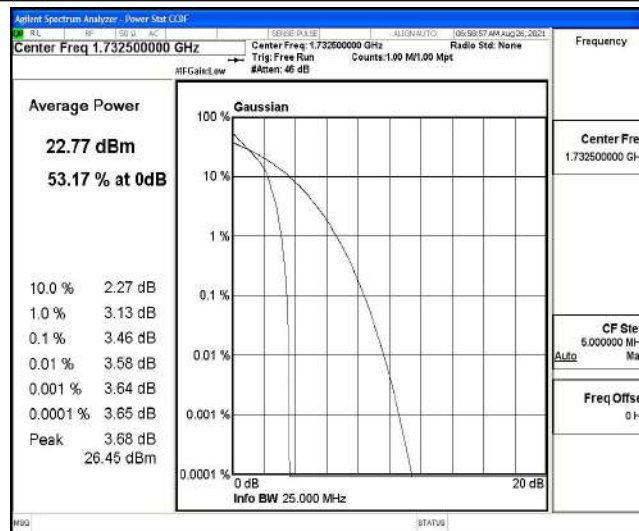
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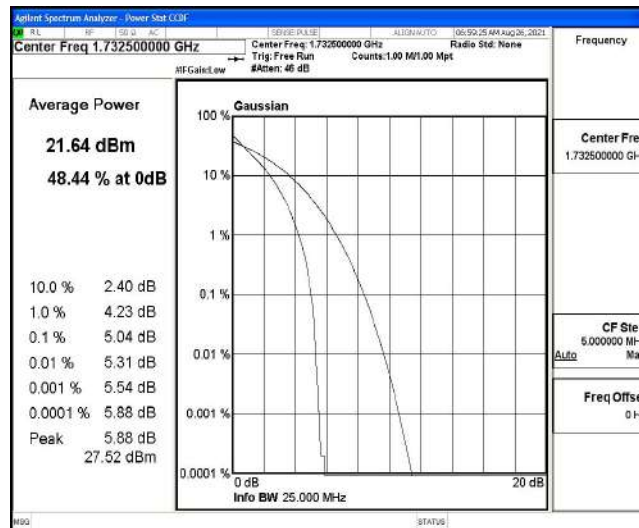
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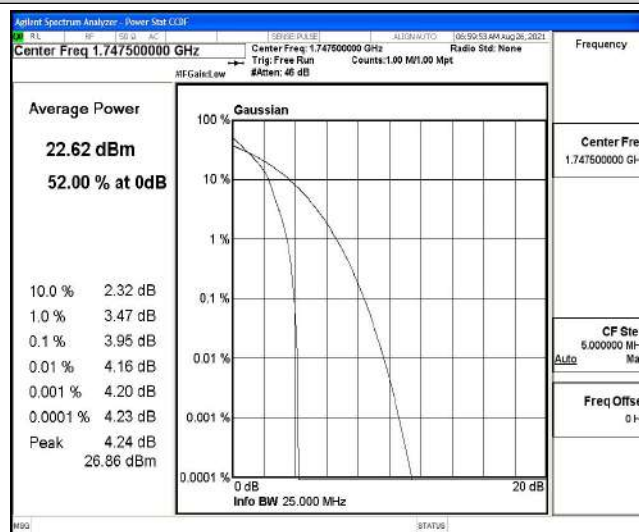
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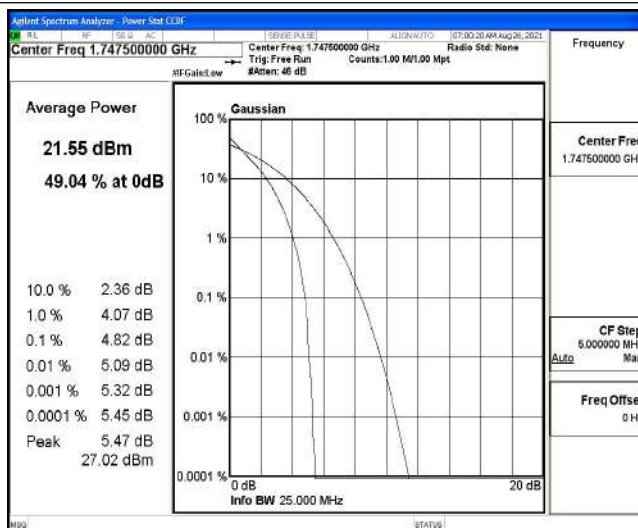
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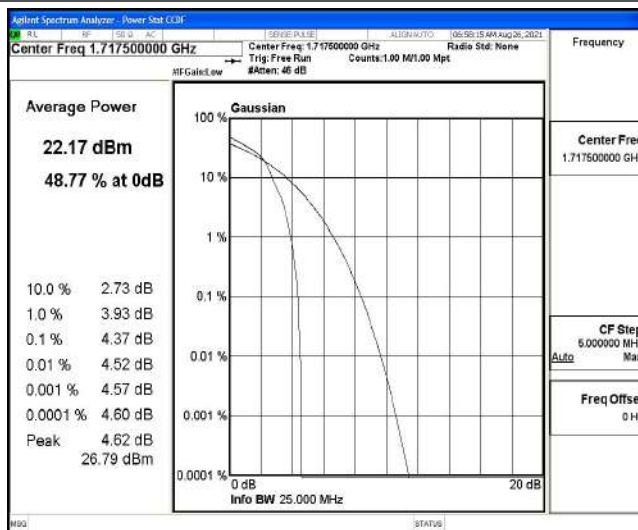
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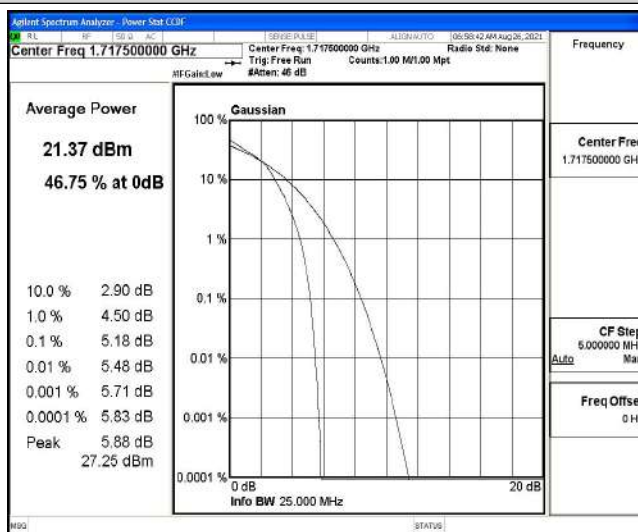
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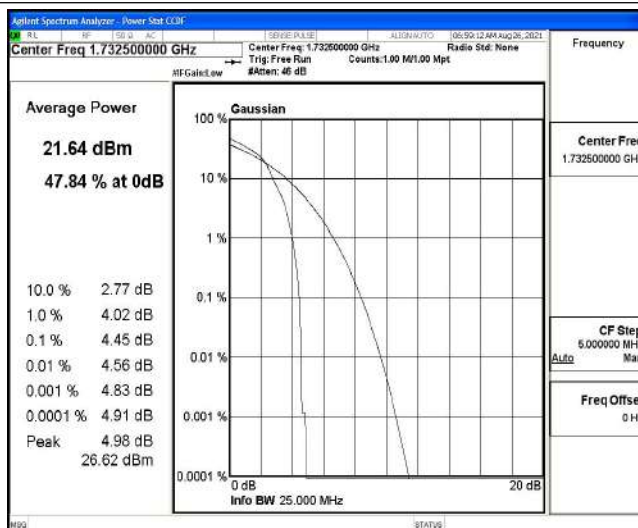
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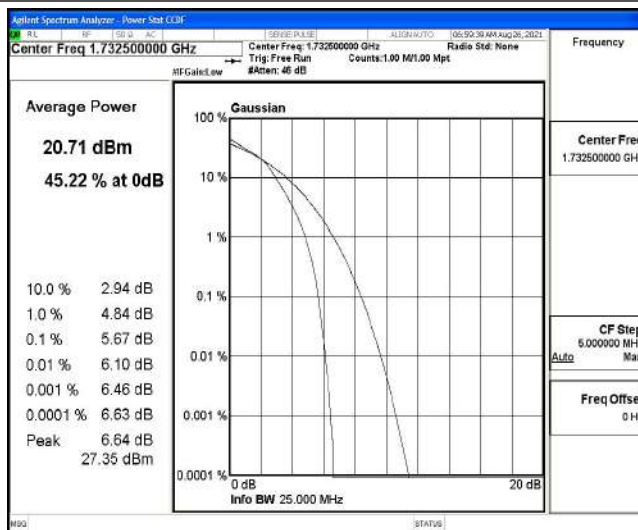
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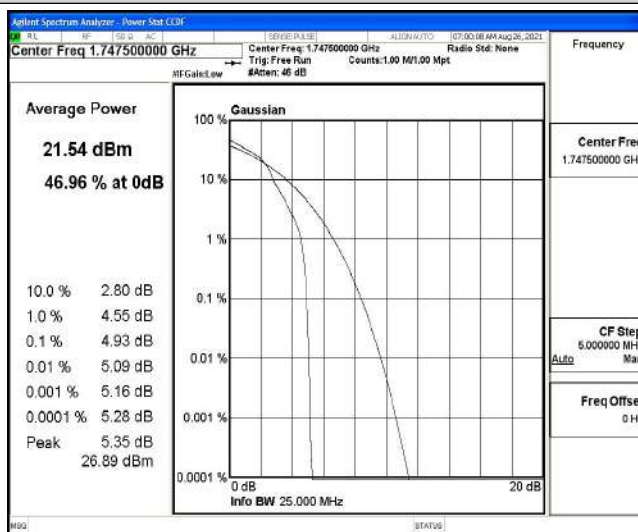
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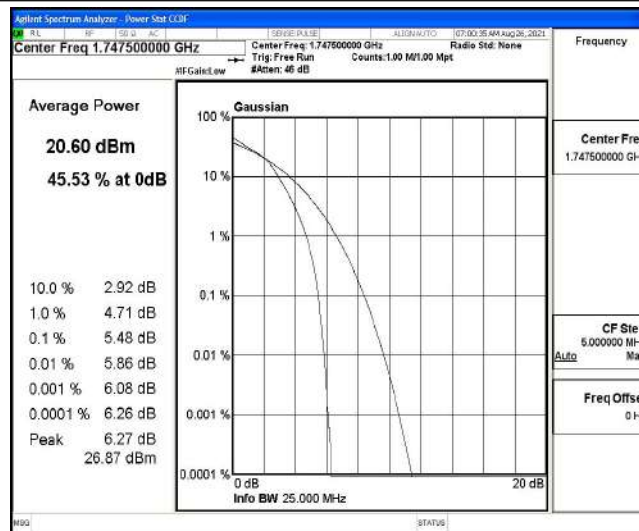
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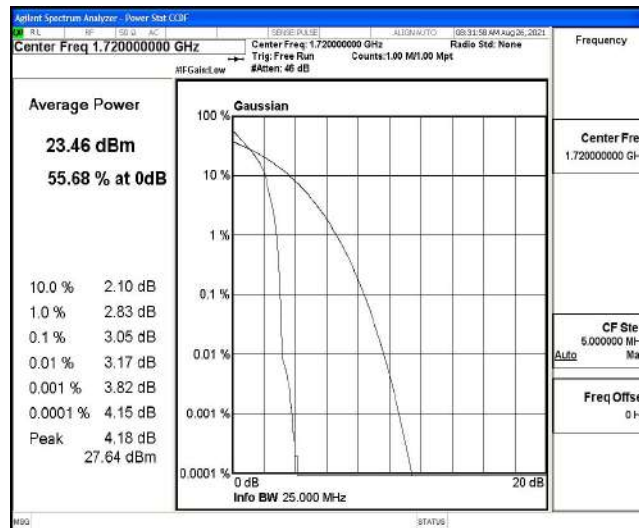
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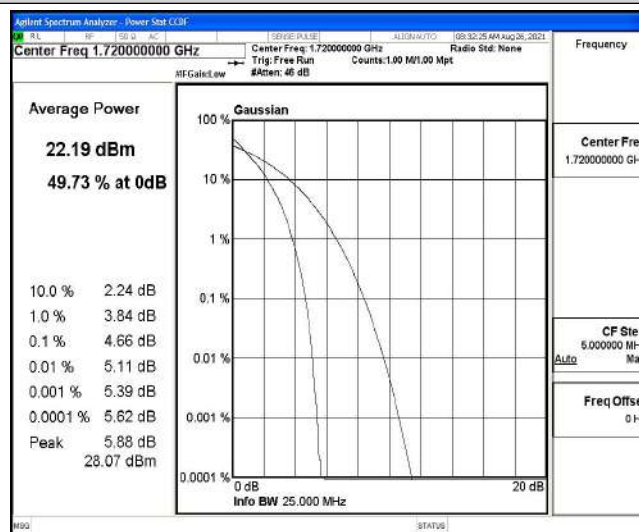
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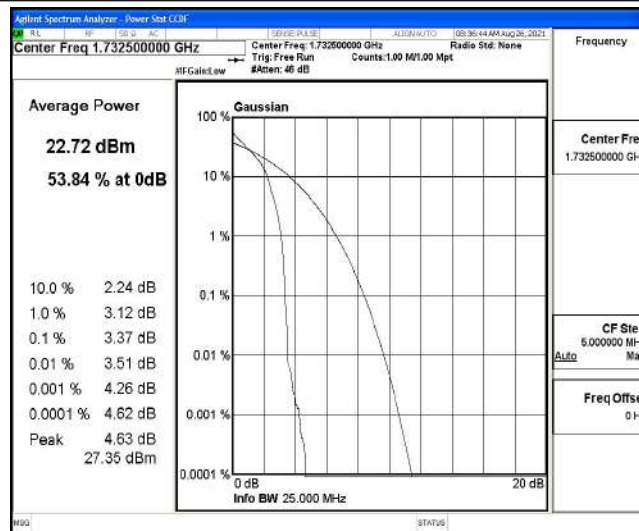
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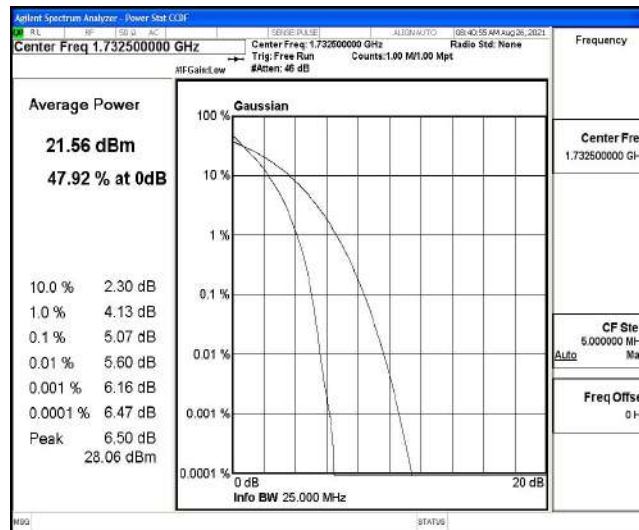
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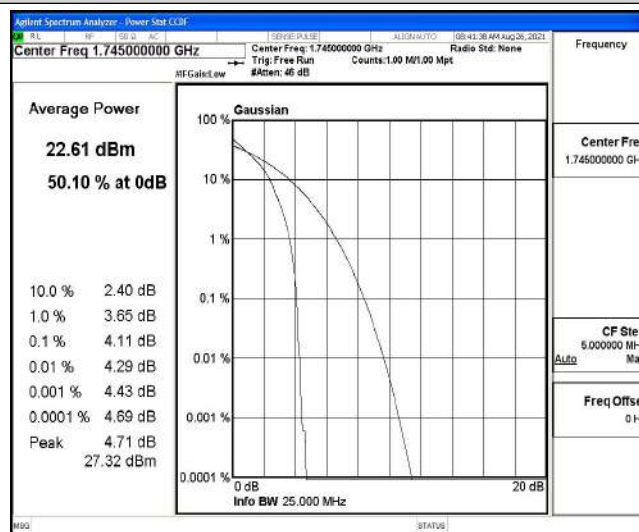
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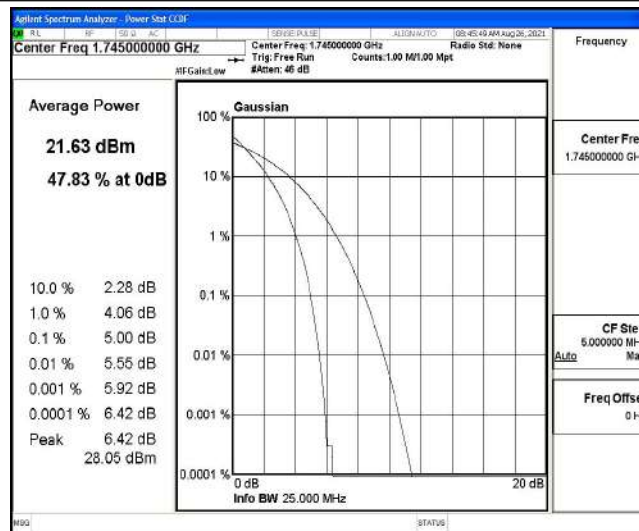
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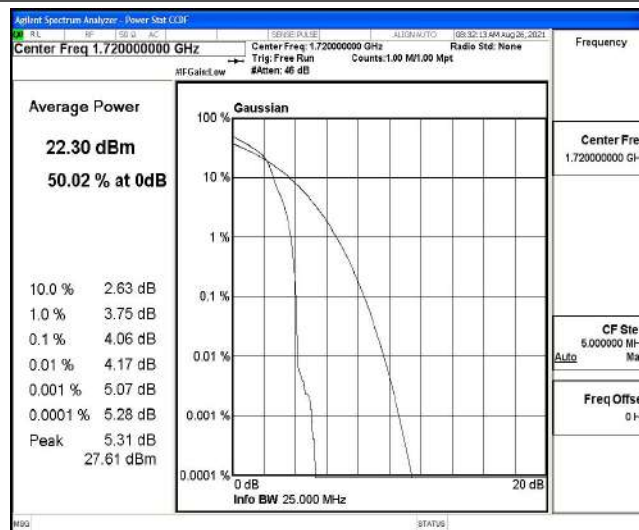
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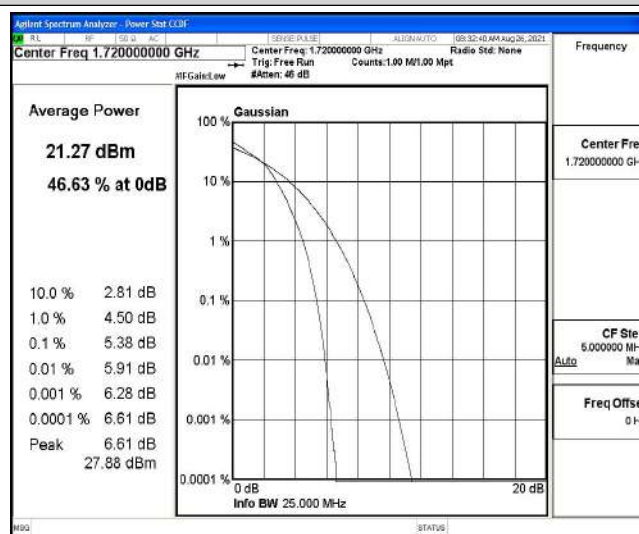
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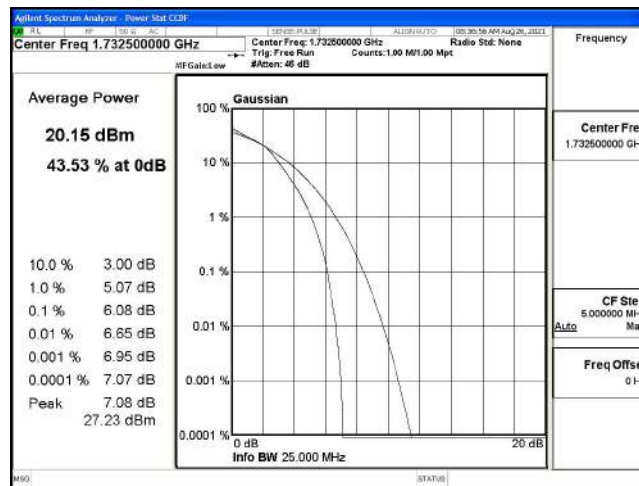
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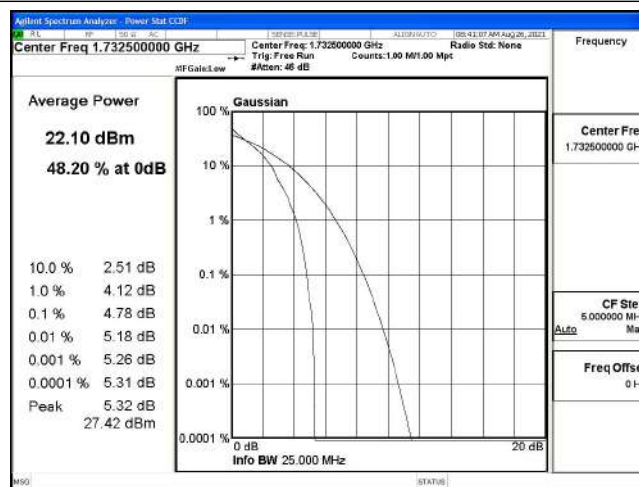
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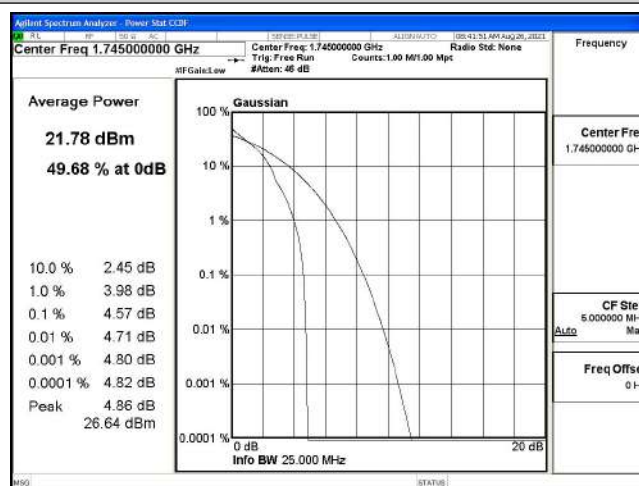
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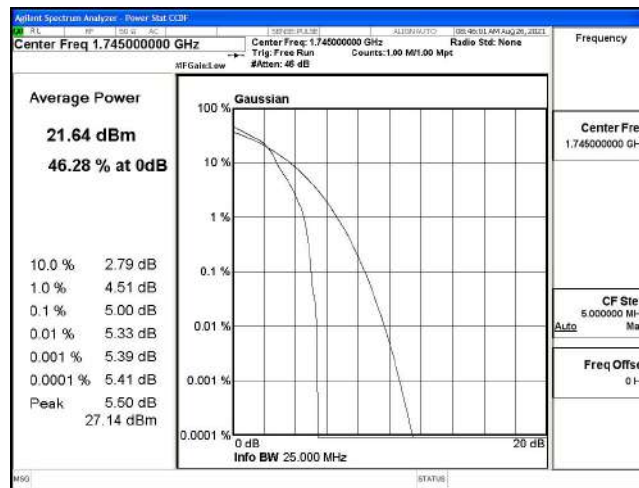
Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-1RB#0



Band4-20MHz-16QAM-20300-100RB#0





E.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0919	1.248	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0942	1.241	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0969	1.241	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1055	1.266	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0947	1.246	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1012	1.245	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7128	3.023	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7001	3.019	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7050	3.046	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7035	3.005	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6939	3.022	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7072	3.039	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5170	5.009	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5134	4.972	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5094	4.972	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5048	4.972	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5011	4.960	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5105	4.992	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9964	9.935	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0030	9.852	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9812	9.900	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9735	9.962	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0116	9.879	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0154	9.935	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.482	14.95	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.502	14.97	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.474	15.05	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.513	14.98	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.489	14.97	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.464	14.73	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.969	19.72	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.026	19.69	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.021	19.78	PASS

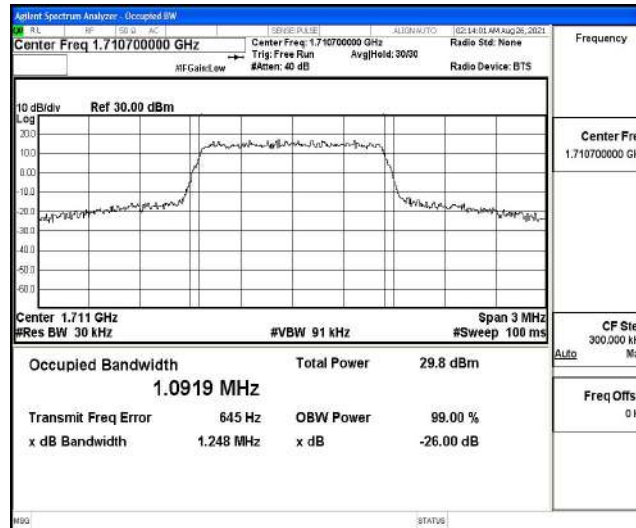


Band4	20MHz	16QAM	20050	100RB#0	17.999	19.63	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.958	19.84	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.013	19.62	PASS

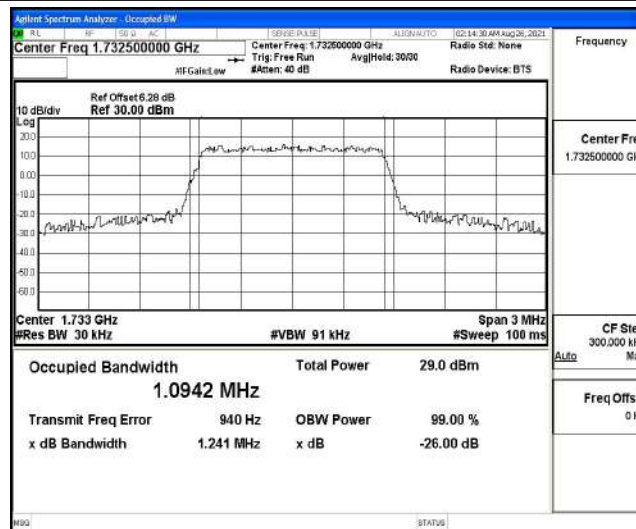


Test Graphs

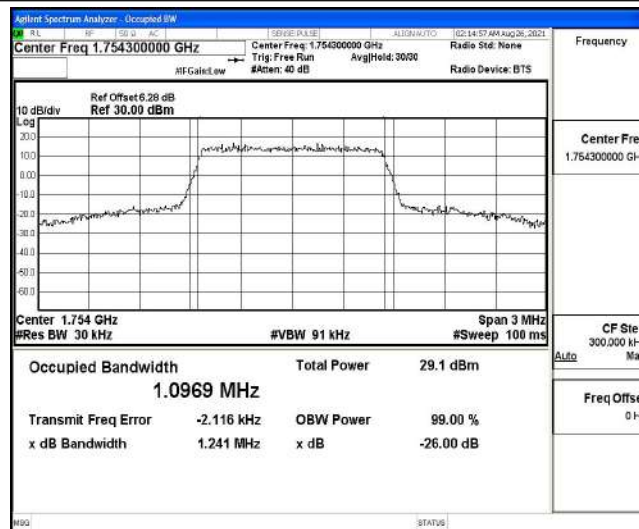
Band4-1.4MHz-QPSK-19957-6RB#0



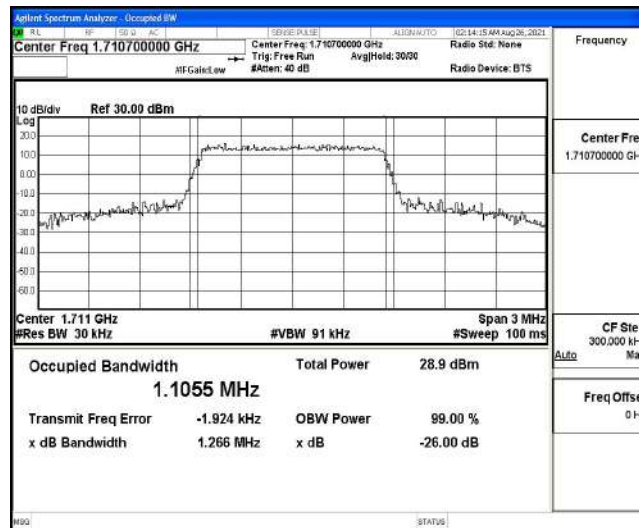
Band4-1.4MHz-QPSK-20175-6RB#0



Band4-1.4MHz-QPSK-20393-6RB#0



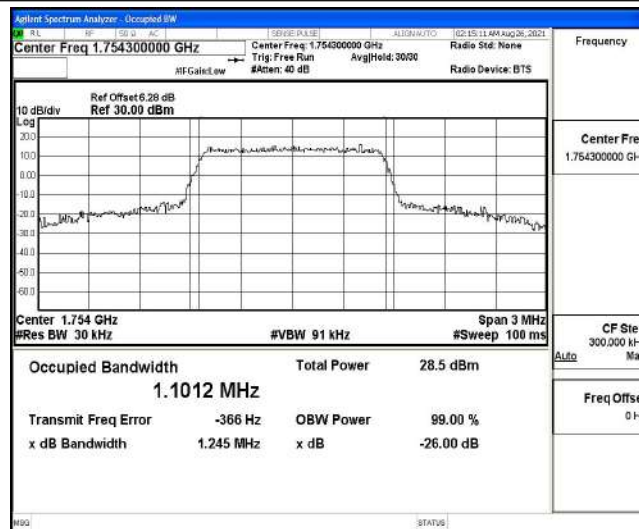
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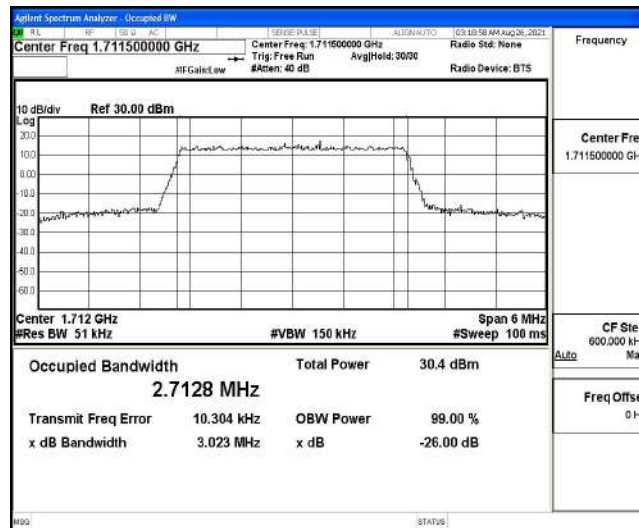
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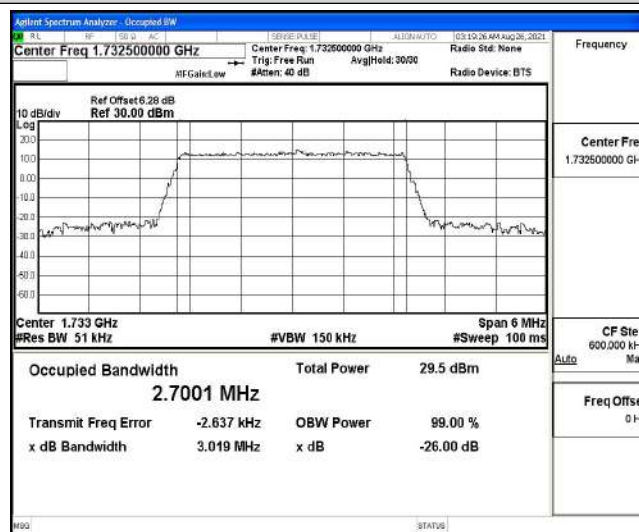
Band4-1.4MHz-16QAM-20393-6RB#0



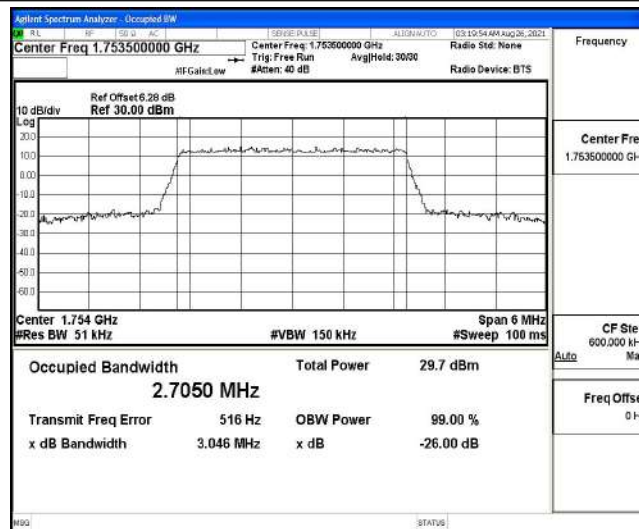
Band4-3MHz-QPSK-19965-15RB#0



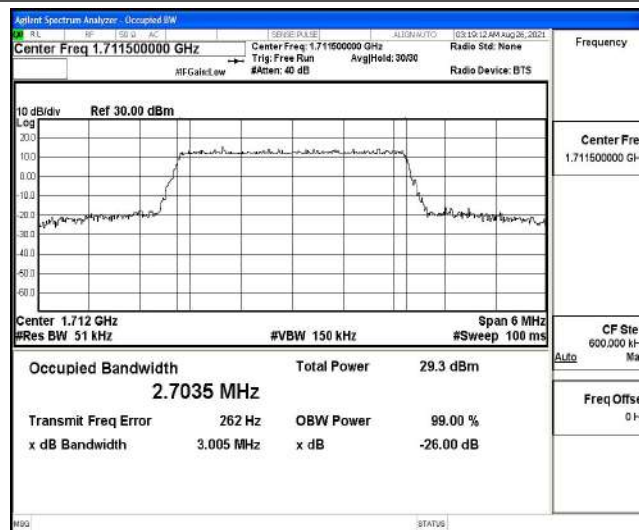
Band4-3MHz-QPSK-20175-15RB#0



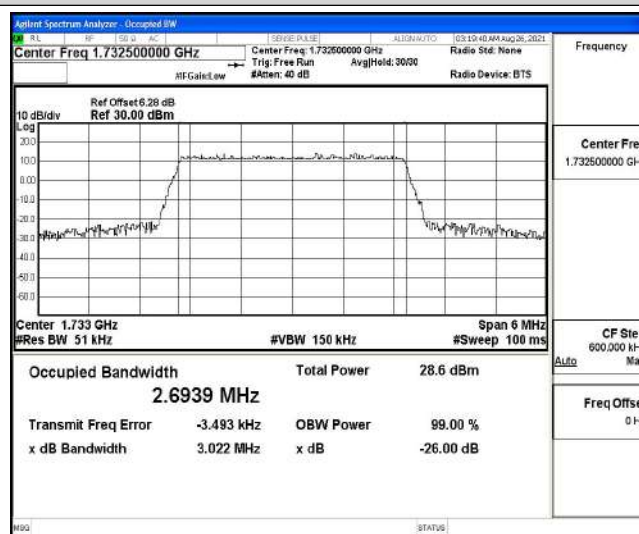
Band4-3MHz-QPSK-20385-15RB#0



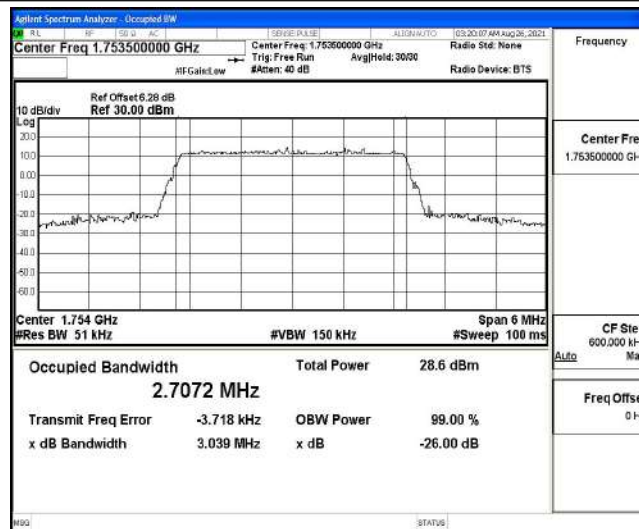
Band4-3MHz-16QAM-19965-15RB#0



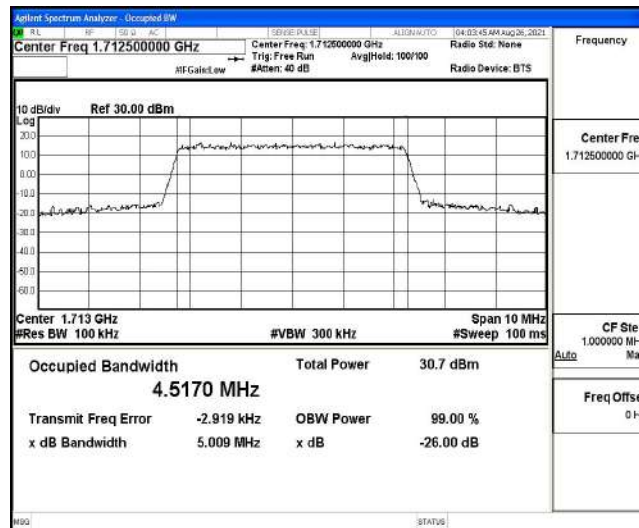
Band4-3MHz-16QAM-20175-15RB#0



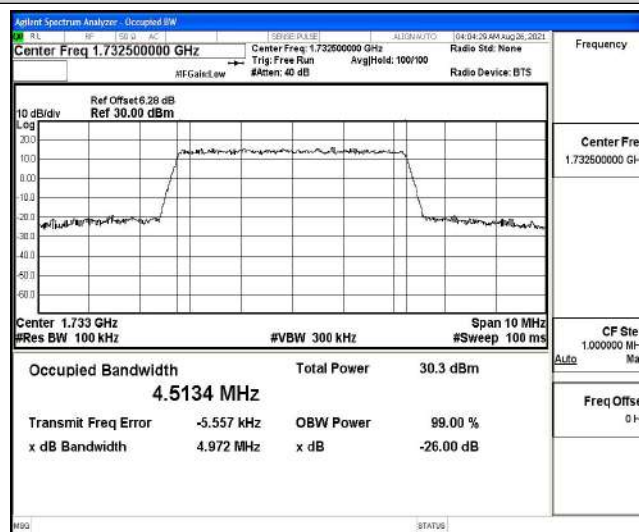
Band4-3MHz-16QAM-20385-15RB#0



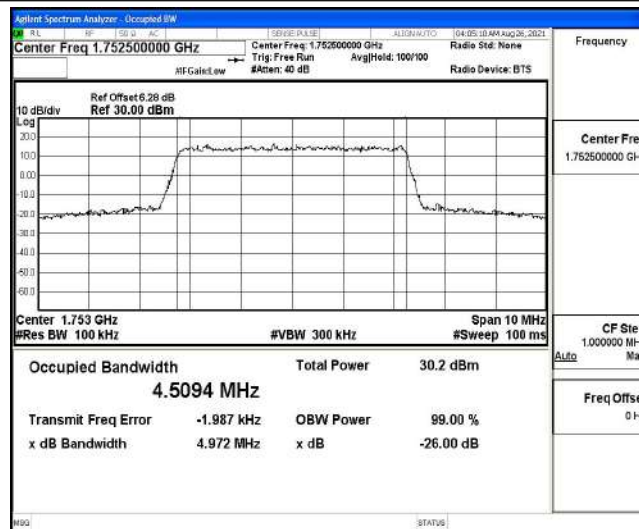
Band4-5MHz-QPSK-19975-25RB#0



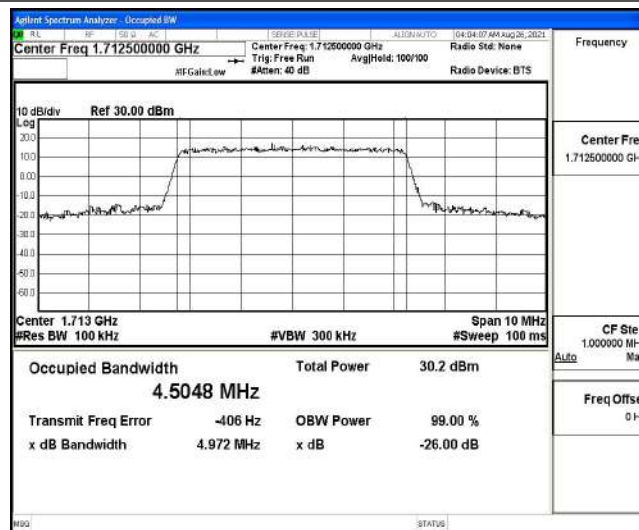
Band4-5MHz-QPSK-20175-25RB#0



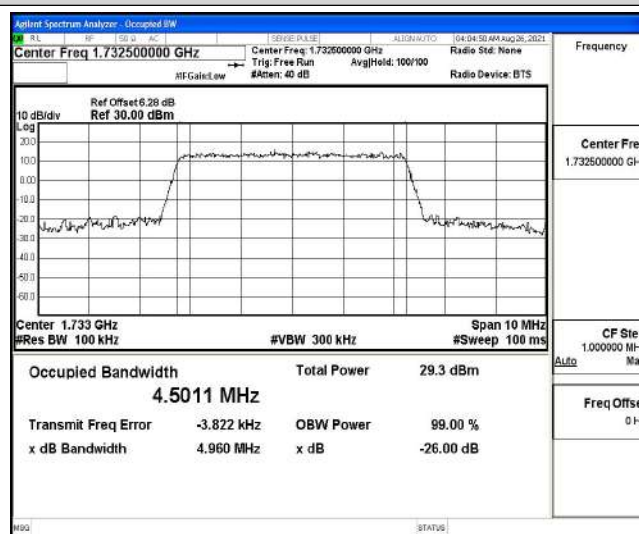
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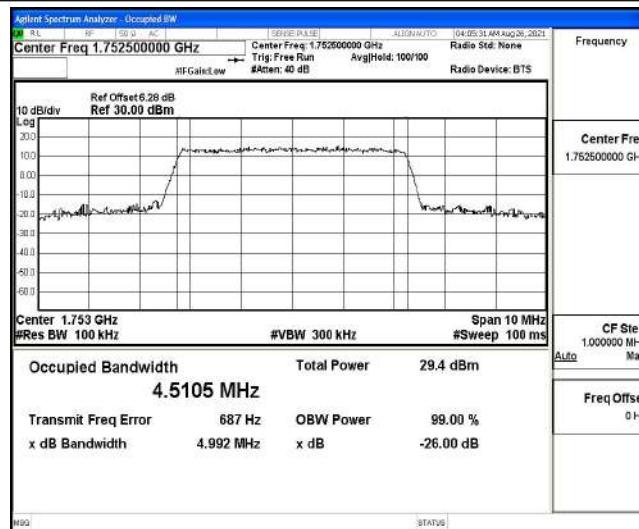
Band4-5MHz-16QAM-19975-25RB#0



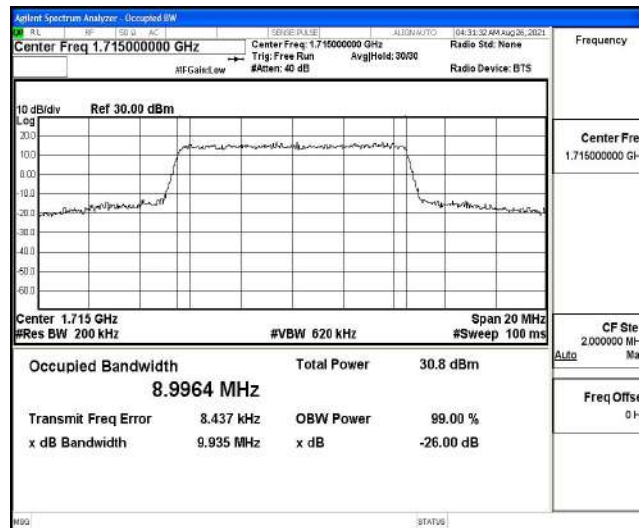
Band4-5MHz-16QAM-20175-25RB#0



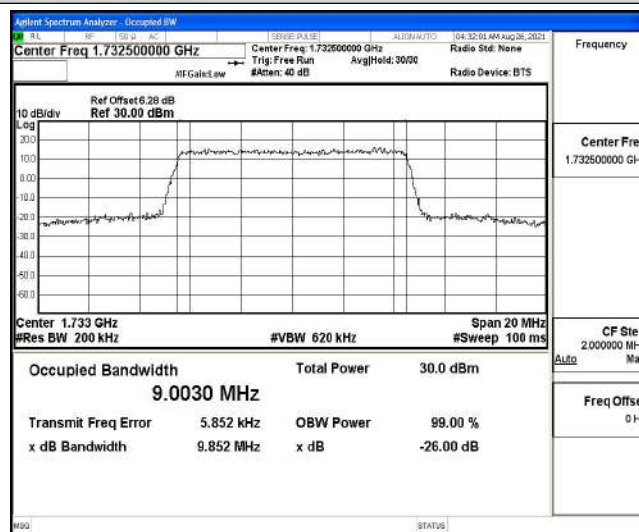
Band4-5MHz-16QAM-20375-25RB#0



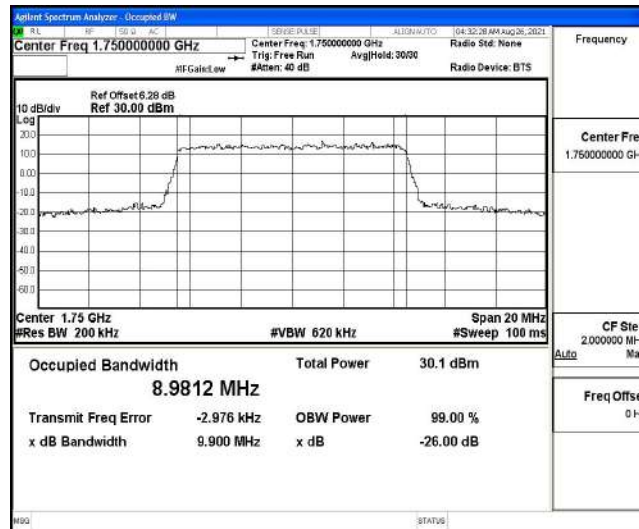
Band4-10MHz-QPSK-20000-50RB#0



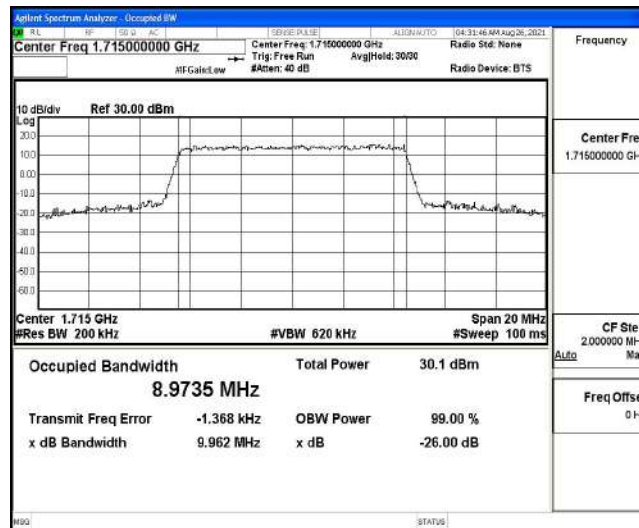
Band4-10MHz-QPSK-20175-50RB#0



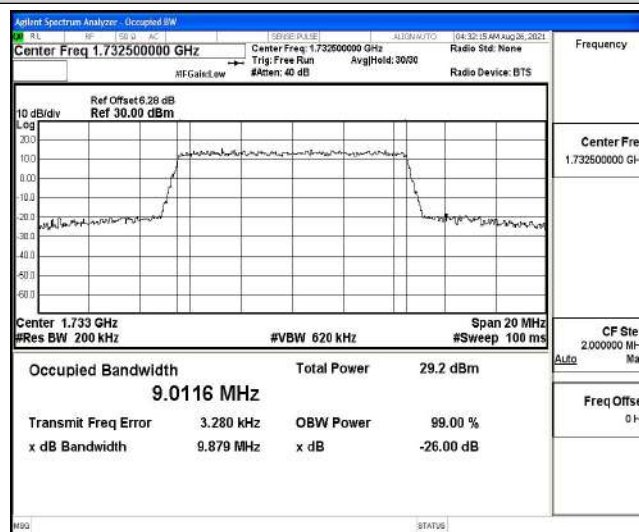
Band4-10MHz-QPSK-20350-50RB#0



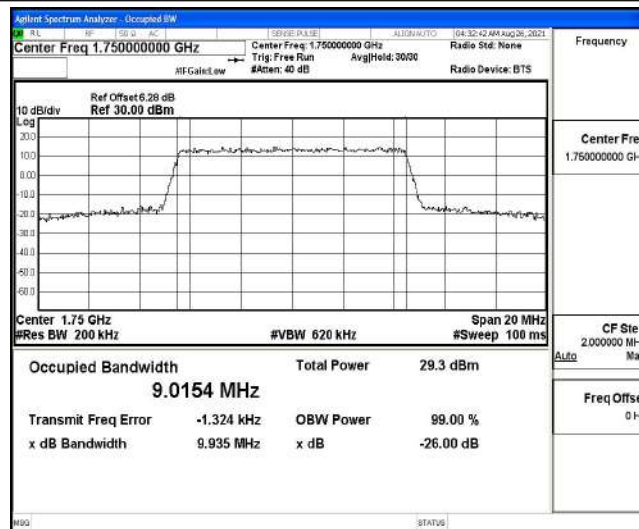
Band4-10MHz-16QAM-20000-50RB#0



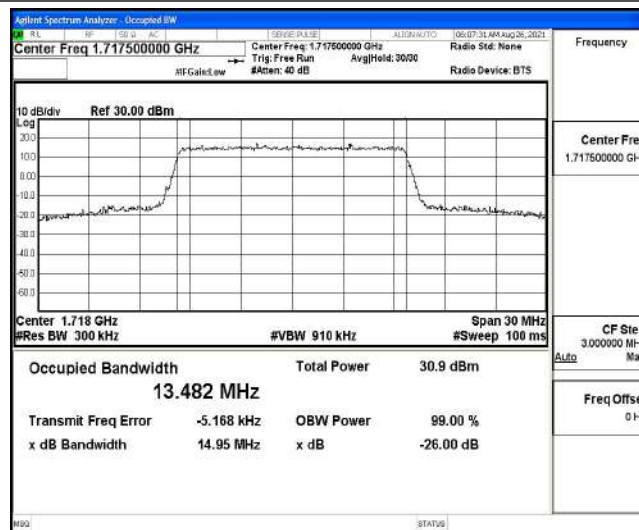
Band4-10MHz-16QAM-20175-50RB#0



Band4-10MHz-16QAM-20350-50RB#0



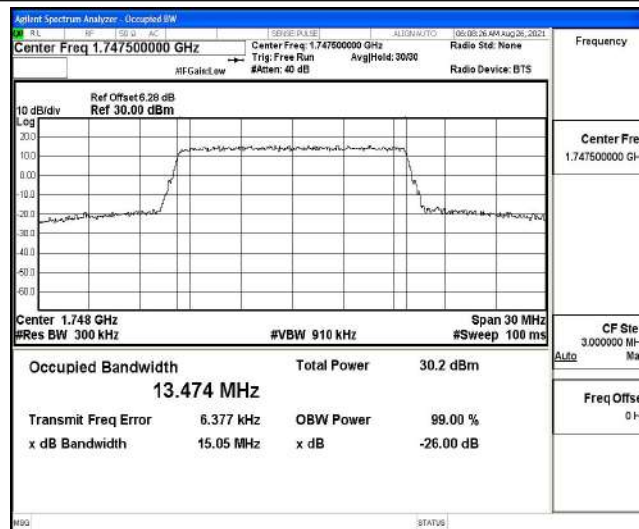
Band4-15MHz-QPSK-20025-75RB#0



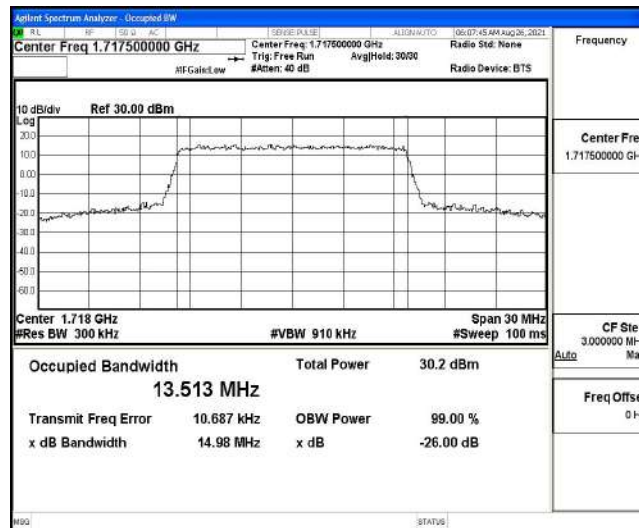
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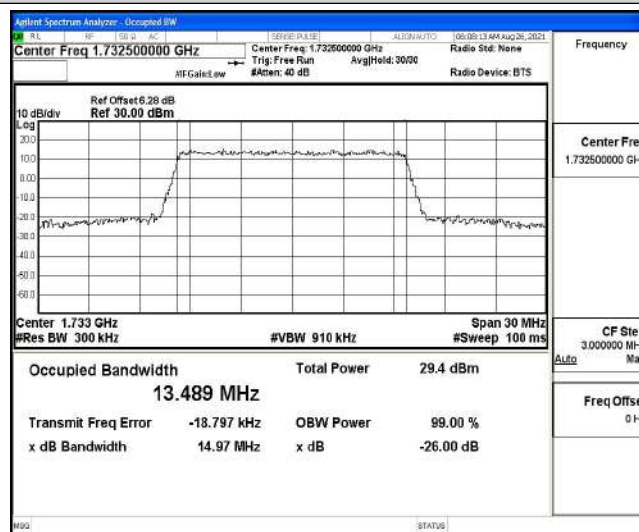
Band4-15MHz-QPSK-20325-75RB#0



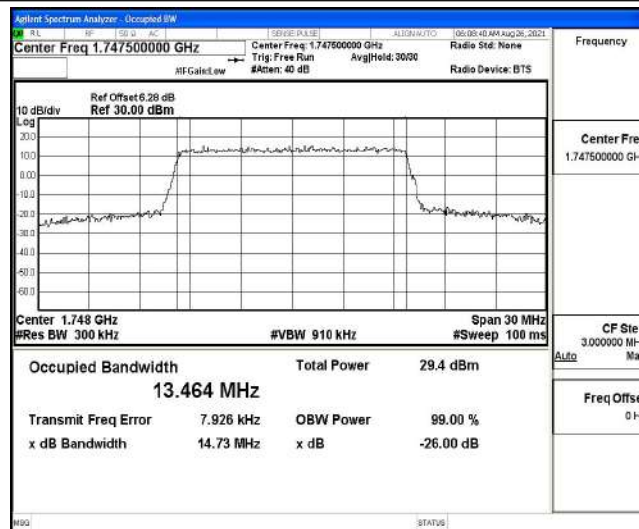
Band4-15MHz-16QAM-20025-75RB#0



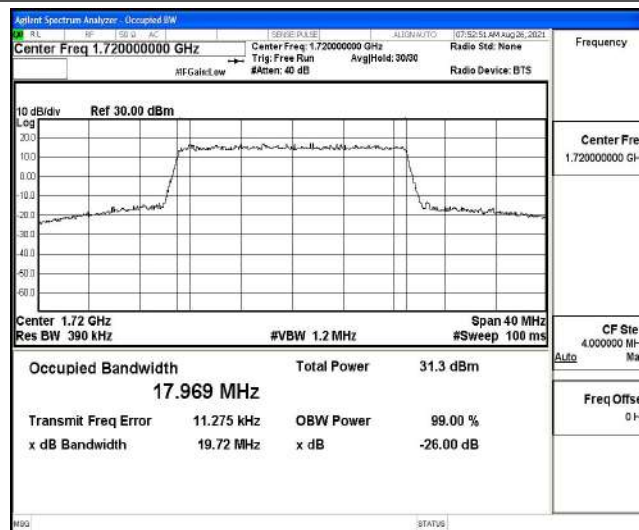
Band4-15MHz-16QAM-20175-75RB#0



Band4-15MHz-16QAM-20325-75RB#0



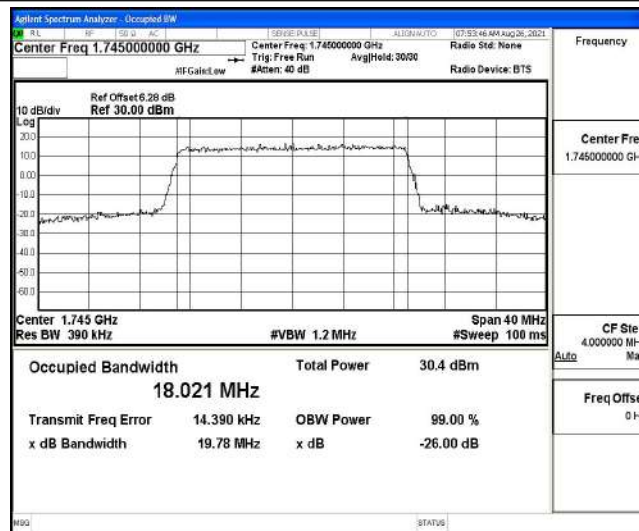
Band4-20MHz-QPSK-20050-100RB#0



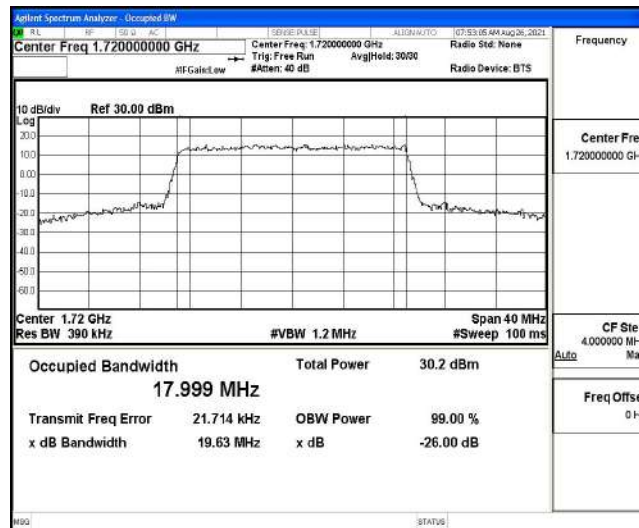
Band4-20MHz-QPSK-20175-100RB#0



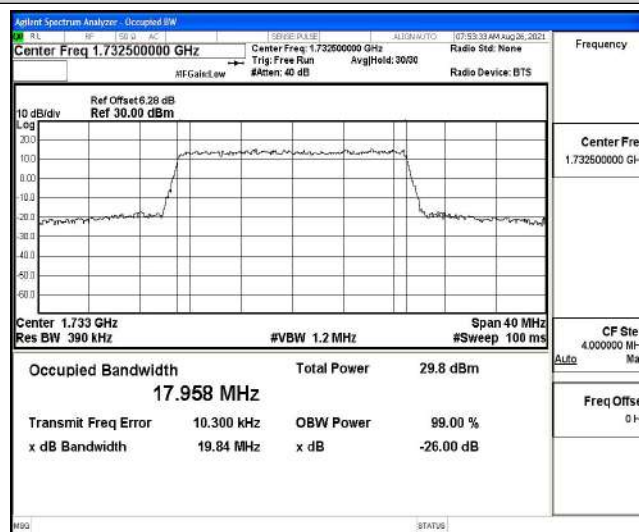
Band4-20MHz-QPSK-20300-100RB#0



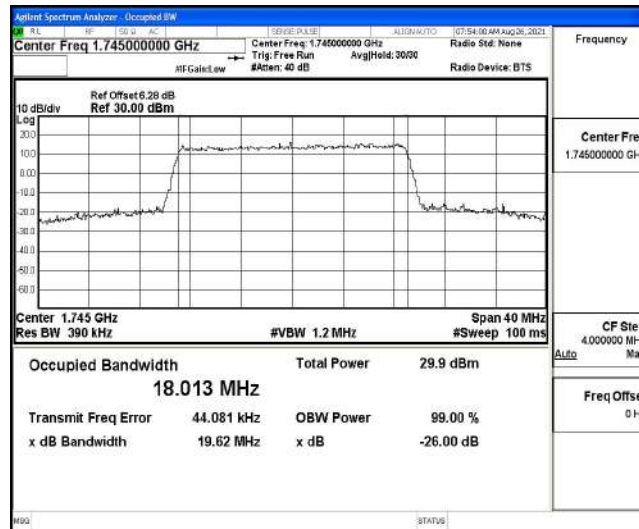
Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-100RB#0





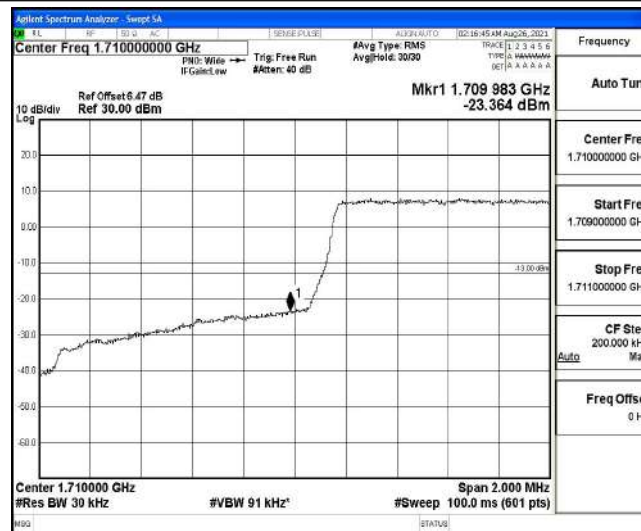
E.4 Band Edge

Test Result

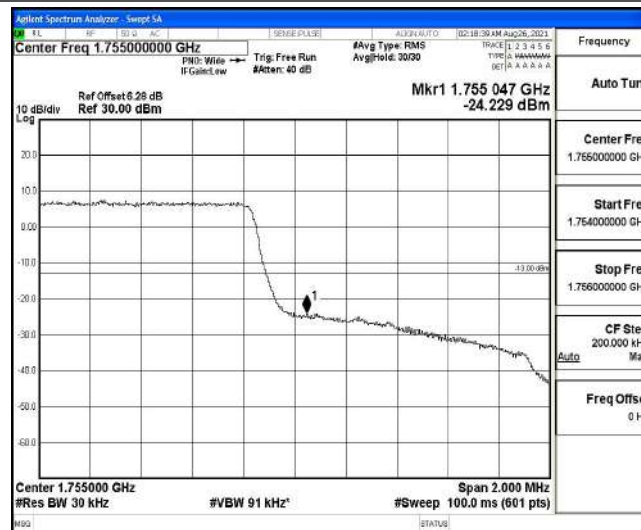
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-23.36	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-24.23	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-25.85	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-26.50	PASS
Band4	3MHz	QPSK	19965	15RB#0	-25.01	PASS
Band4	3MHz	QPSK	20385	15RB#0	-26.66	PASS
Band4	3MHz	16QAM	19965	15RB#0	-27.27	PASS
Band4	3MHz	16QAM	20385	15RB#0	-27.95	PASS
Band4	5MHz	QPSK	19975	25RB#0	-22.41	PASS
Band4	5MHz	QPSK	20375	25RB#0	-24.26	PASS
Band4	5MHz	16QAM	19975	25RB#0	-24.49	PASS
Band4	5MHz	16QAM	20375	25RB#0	-25.39	PASS
Band4	10MHz	QPSK	20000	50RB#0	-23.34	PASS
Band4	10MHz	QPSK	20350	50RB#0	-23.99	PASS
Band4	10MHz	16QAM	20000	50RB#0	-25.42	PASS
Band4	10MHz	16QAM	20350	50RB#0	-25.83	PASS
Band4	15MHz	QPSK	20025	75RB#0	-23.50	PASS
Band4	15MHz	QPSK	20325	75RB#0	-25.61	PASS
Band4	15MHz	16QAM	20025	75RB#0	-26.24	PASS
Band4	15MHz	16QAM	20325	75RB#0	-28.74	PASS
Band4	20MHz	QPSK	20050	100RB#0	-25.04	PASS
Band4	20MHz	QPSK	20300	100RB#0	-27.80	PASS
Band4	20MHz	16QAM	20050	100RB#0	-27.86	PASS
Band4	20MHz	16QAM	20300	100RB#0	-30.02	PASS

Test Graphs

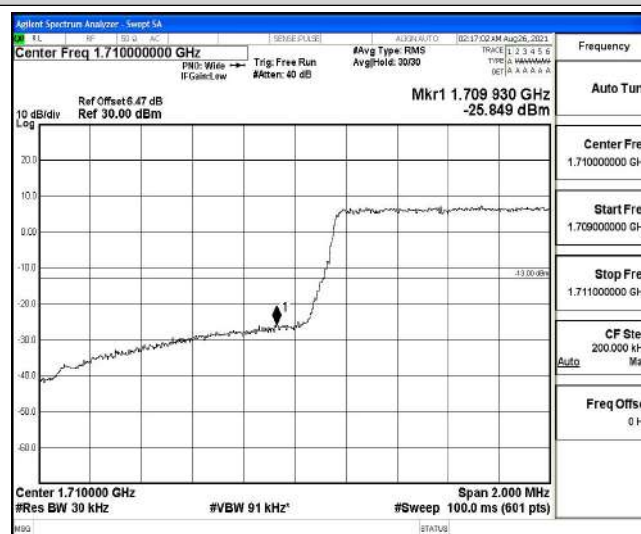
Band4-1.4MHz-QPSK-19957-6RB#0



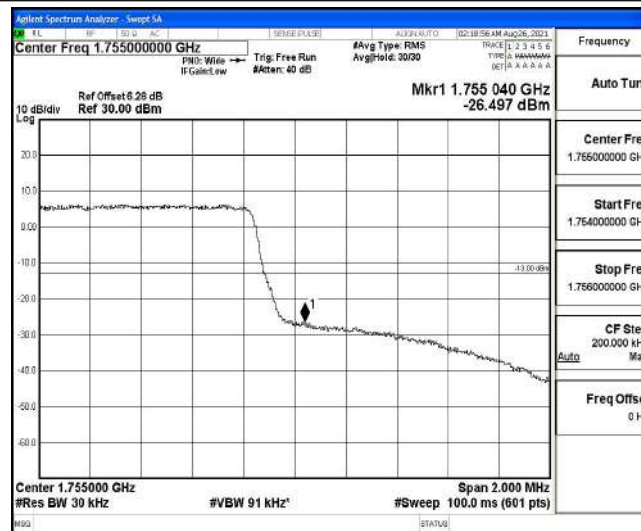
Band4-1.4MHz-QPSK-20393-6RB#0



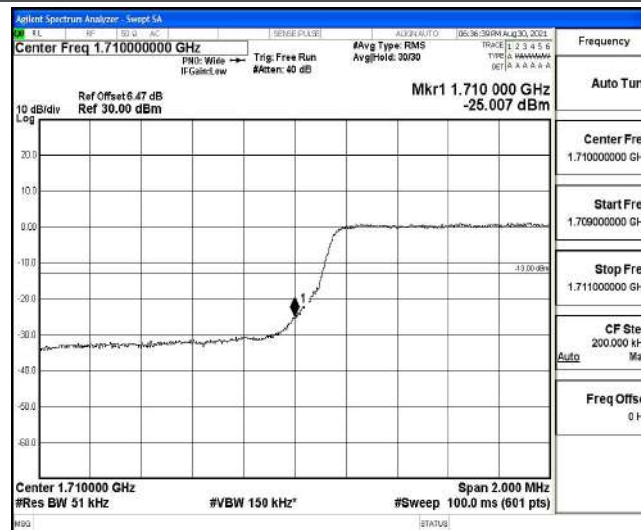
Band4-1.4MHz-16QAM-19957-6RB#0



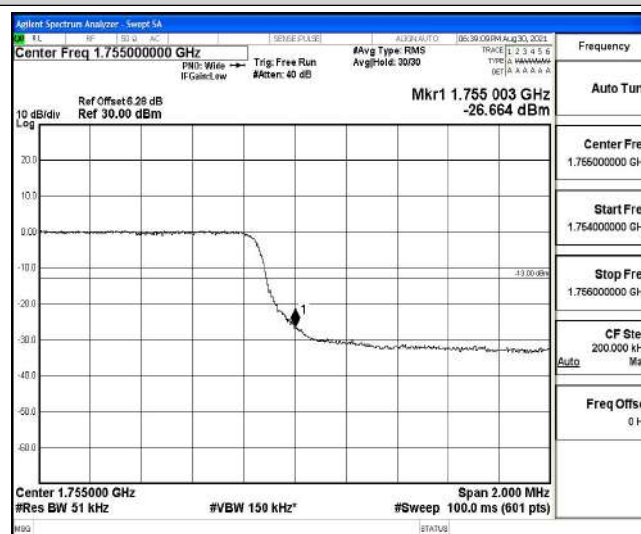
Band4-1.4MHz-16QAM-20393-6RB#0



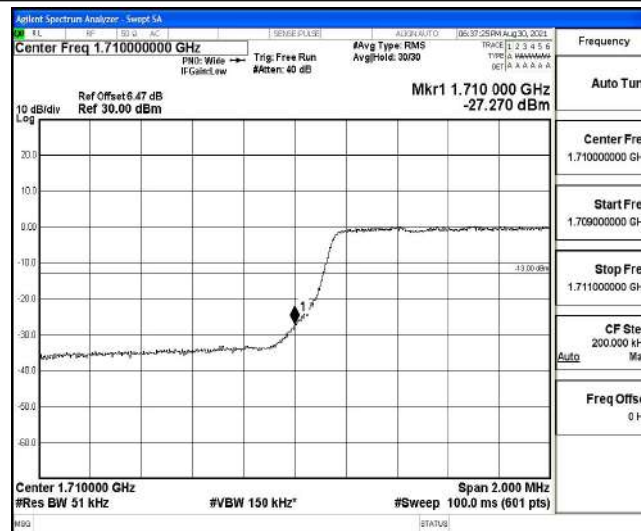
Band4-3MHz-QPSK-19965-15RB#0



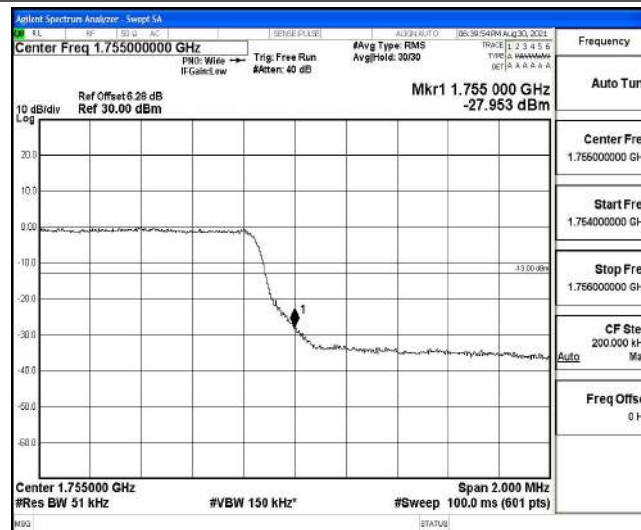
Band4-3MHz-QPSK-20385-15RB#0



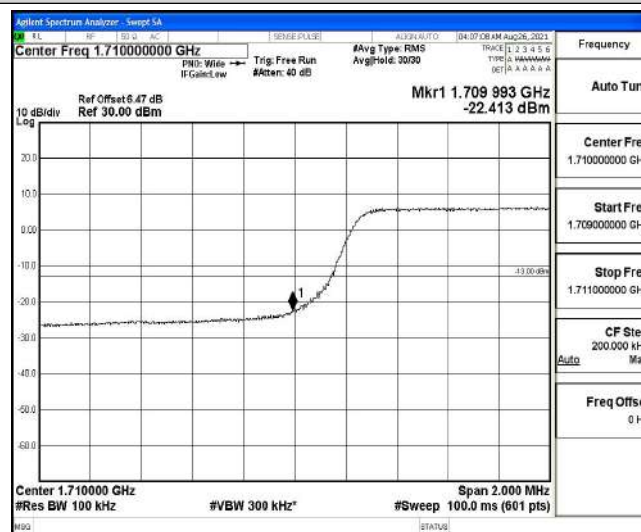
Band4-3MHz-16QAM-19965-15RB#0



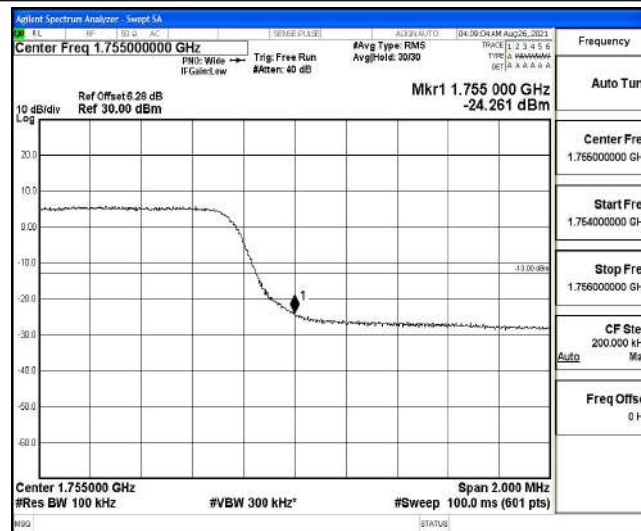
Band4-3MHz-16QAM-20385-15RB#0



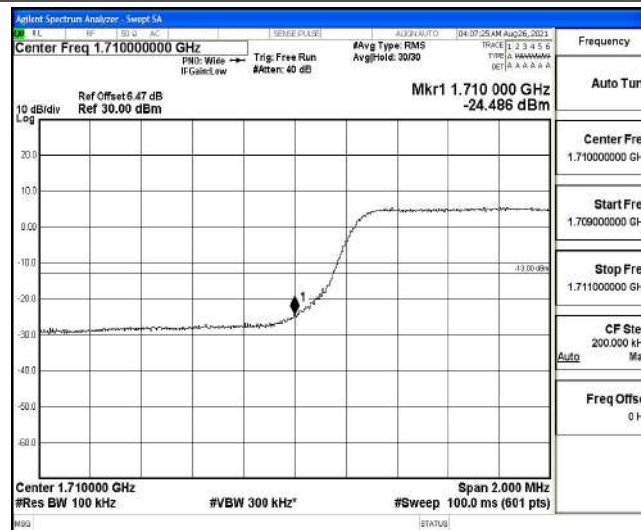
Band4-5MHz-QPSK-19975-25RB#0



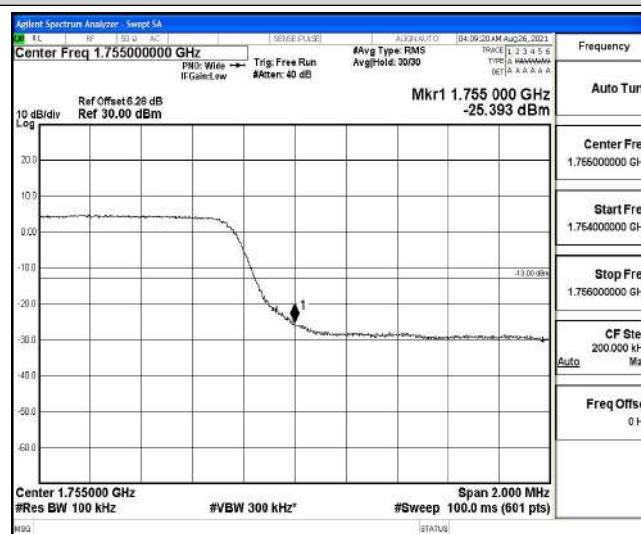
Band4-5MHz-QPSK-20375-25RB#0



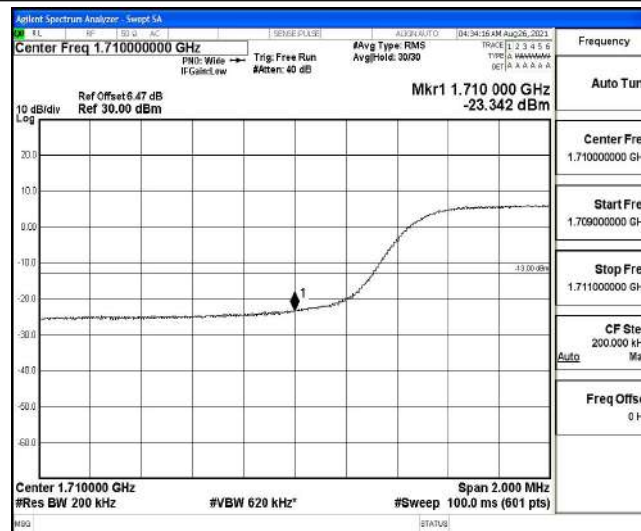
Band4-5MHz-16QAM-19975-25RB#0



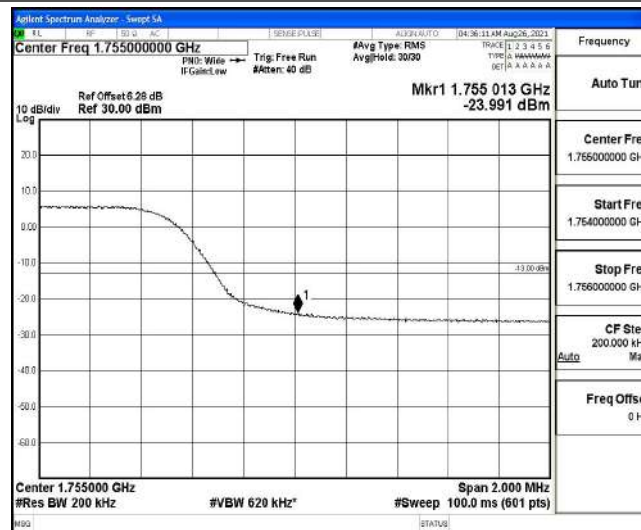
Band4-5MHz-16QAM-20375-25RB#0



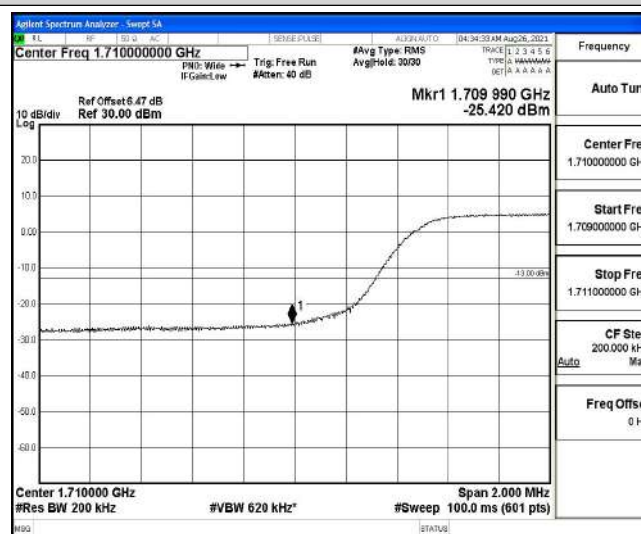
Band4-10MHz-QPSK-20000-50RB#0



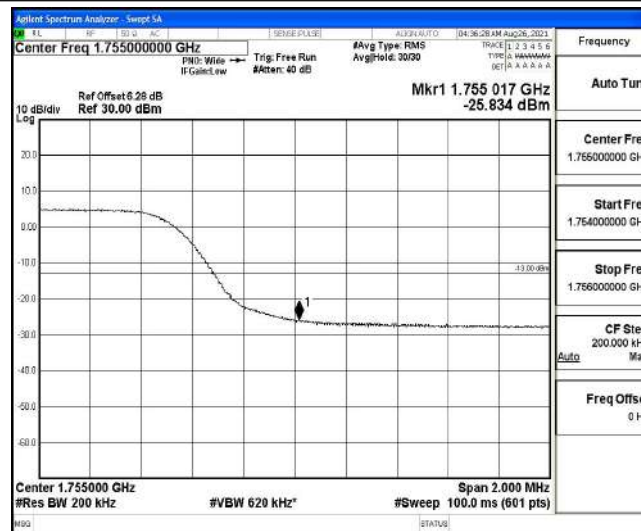
Band4-10MHz-QPSK-20350-50RB#0



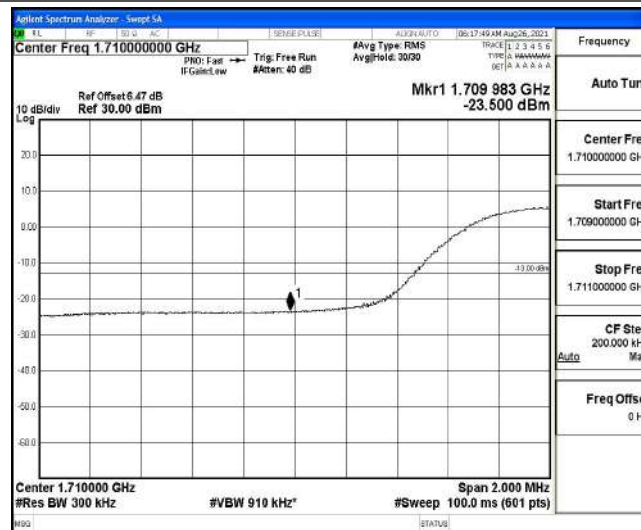
Band4-10MHz-16QAM-20000-50RB#0



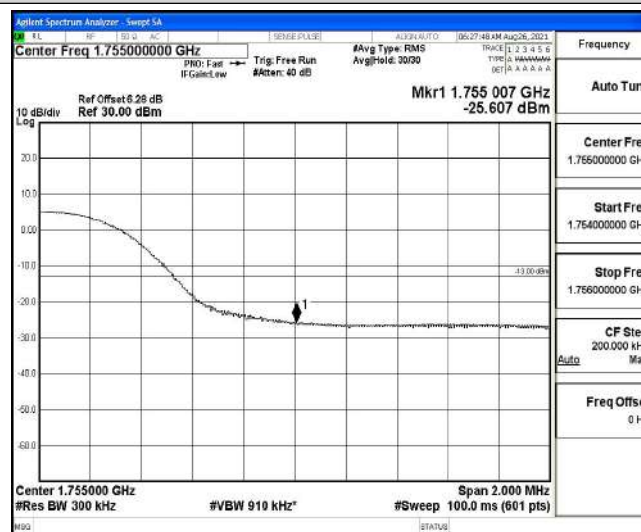
Band4-10MHz-16QAM-20350-50RB#0



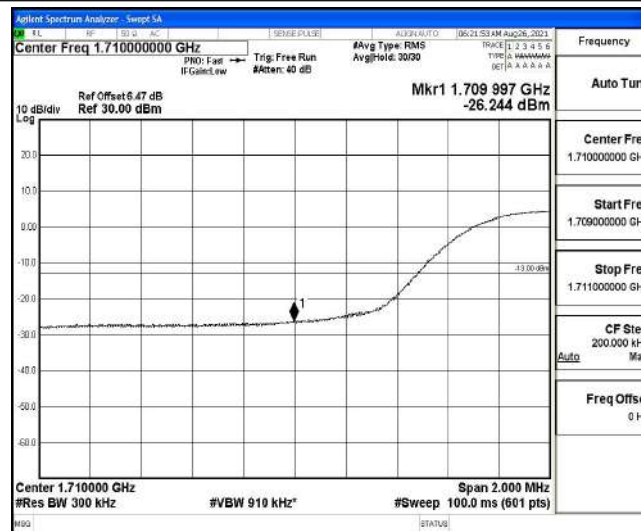
Band4-15MHz-QPSK-20025-75RB#0



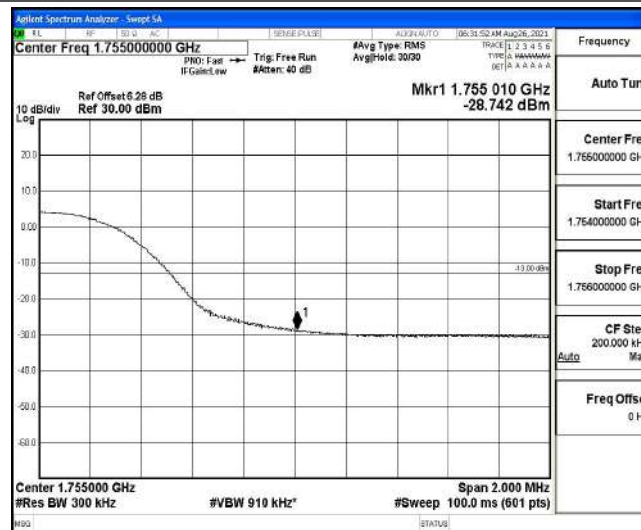
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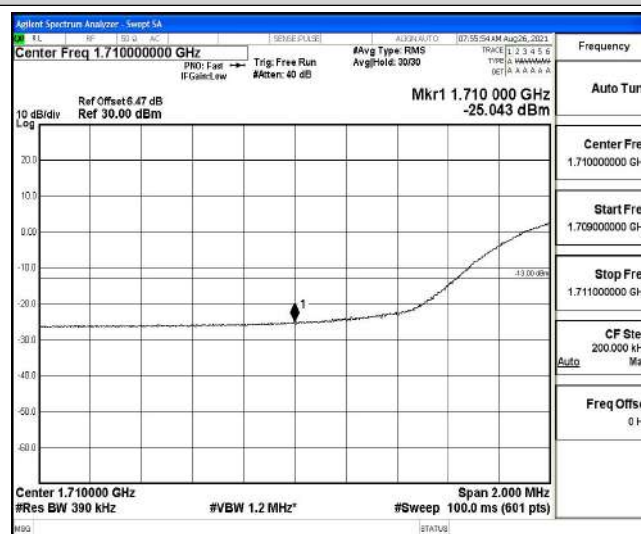
Band4-15MHz-16QAM-20025-75RB#0



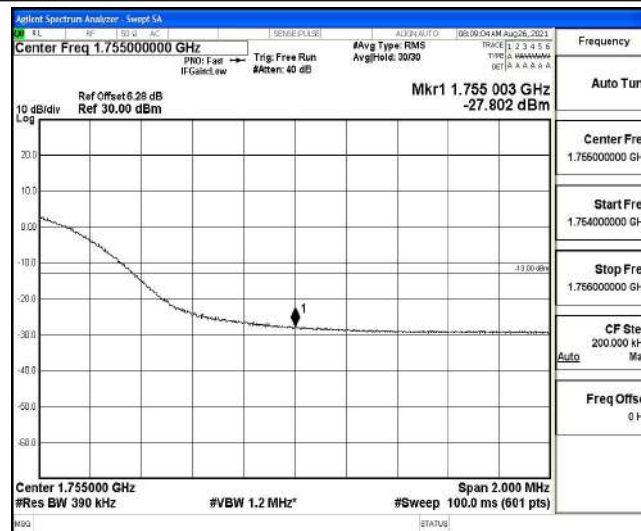
Band4-15MHz-16QAM-20325-75RB#0



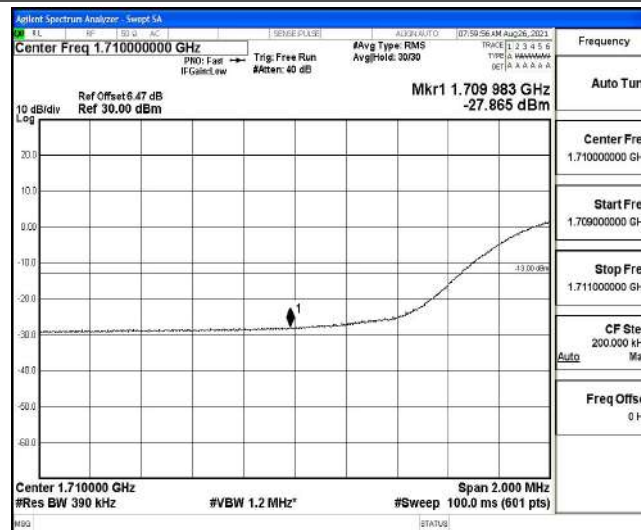
Band4-20MHz-QPSK-20050-100RB#0



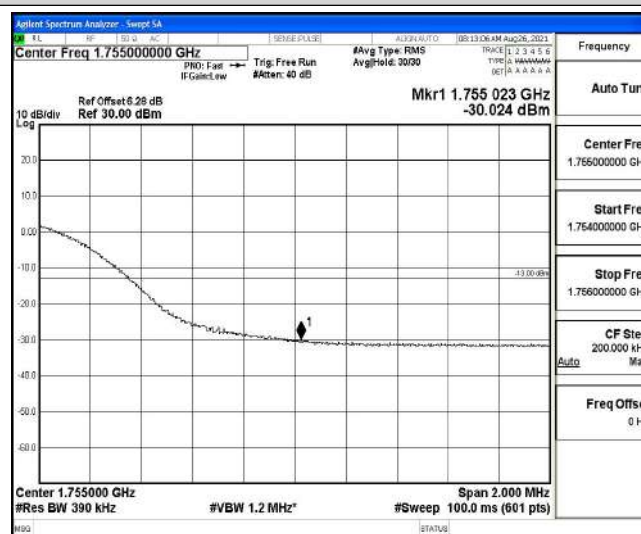
Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20300-100RB#0





E.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:0.009~0.15MHz	-56.09	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:0.15~30MHz	-51.03	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:30~1000MHz	-43.01	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range4:1000~10000MHz	-45.48	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range5:10000~20000MHz	-33.67	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.28	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.15	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.82	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.46	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.53	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:0.009~0.15MHz	-55.61	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:0.15~30MHz	-49.05	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:30~1000MHz	-43.23	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range4:1000~10000MHz	-44.36	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range5:10000~20000MHz	-33.54	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:0.009~0.15MHz	-57.05	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:0.15~30MHz	-50.56	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:30~1000MHz	-43.36	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range4:1000~10000MHz	-45.49	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range5:10000~20000MHz	-33.56	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.81	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-53.74	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.12	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.43	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.58	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:0.009~0.15MHz	-55.57	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:0.15~30MHz	-50.81	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:30~1000MHz	-43.23	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range4:1000~10000MHz	-45.11	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range5:10000~20000MHz	-33.74	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:0.009~0.15MHz	-56.42	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:0.15~30MHz	-51.51	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:30~1000MHz	-42.47	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range4:1000~10000MHz	-45.2	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range5:10000~20000MHz	-33.42	PASS



Band4	3MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-56.73	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-49.93	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.46	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.46	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.68	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:0.009~0.15MHz	-55.71	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:0.15~30MHz	-51.7	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:30~1000MHz	-42.03	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range4:1000~10000MHz	-44.7	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range5:10000~20000MHz	-33.57	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:0.009~0.15MHz	-56.2	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:0.15~30MHz	-51.95	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:30~1000MHz	-43.24	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range4:1000~10000MHz	-45.27	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range5:10000~20000MHz	-33.6	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.48	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-52.04	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.62	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.49	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.61	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:0.009~0.15MHz	-56.57	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:0.15~30MHz	-52.36	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:30~1000MHz	-43.31	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range4:1000~10000MHz	-45.34	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range5:10000~20000MHz	-33.54	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:0.009~0.15MHz	-56.9	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:0.15~30MHz	-51.24	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:30~1000MHz	-41.71	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range4:1000~10000MHz	-45.35	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range5:10000~20000MHz	-33.7	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-56.24	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.34	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-43.61	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.33	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.53	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:0.009~0.15MHz	-54.9	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:0.15~30MHz	-50.98	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:30~1000MHz	-42.58	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range4:1000~10000MHz	-44.56	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range5:10000~20000MHz	-33.66	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:0.009~0.15MHz	-56.69	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:0.15~30MHz	-53.8	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:30~1000MHz	-43.02	PASS



Band4	5MHz	16QAM	19975	1RB#0	Range4:1000~10000MHz	-45.5	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range5:10000~20000MHz	-33.57	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.13	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.52	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-43.62	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.46	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.67	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:0.009~0.15MHz	-54.12	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:0.15~30MHz	-49.69	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:30~1000MHz	-43.4	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range4:1000~10000MHz	-45.4	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range5:10000~20000MHz	-33.72	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:0.009~0.15MHz	-54.59	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:0.15~30MHz	-50.32	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:30~1000MHz	-42.81	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range4:1000~10000MHz	-45.39	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range5:10000~20000MHz	-33.62	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.22	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.98	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.15	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.38	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.52	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:0.009~0.15MHz	-56.69	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:0.15~30MHz	-52.1	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:30~1000MHz	-42.71	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range4:1000~10000MHz	-45.27	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range5:10000~20000MHz	-33.52	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:0.009~0.15MHz	-55.76	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:0.15~30MHz	-51.14	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:30~1000MHz	-42.48	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range4:1000~10000MHz	-45.32	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range5:10000~20000MHz	-33.58	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.21	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.69	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-43.42	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.37	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.7	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:0.009~0.15MHz	-54.85	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:0.15~30MHz	-51.35	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:30~1000MHz	-42.72	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range4:1000~10000MHz	-45.62	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range5:10000~20000MHz	-33.69	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:0.009~0.15MHz	-56.2	PASS



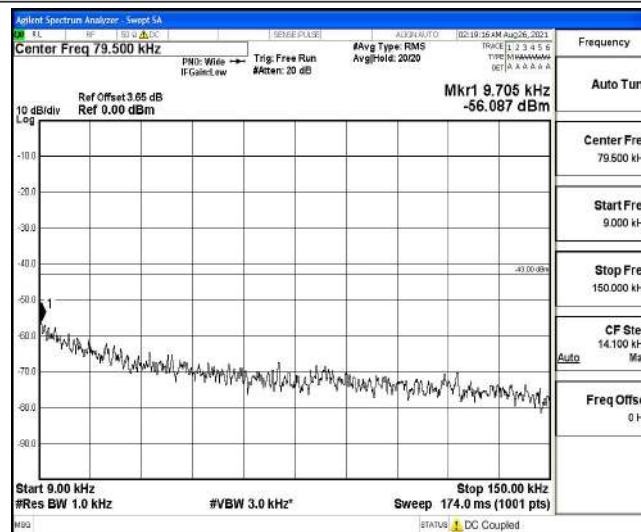
Band4	15MHz	QPSK	20025	1RB#0	Range2:0.15~30MHz	-51.91	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:30~1000MHz	-42.66	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range4:1000~10000MHz	-45.2	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range5:10000~20000MHz	-33.57	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.66	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-50.4	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.86	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.41	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.61	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:0.009~0.15MHz	-54.71	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:0.15~30MHz	-52.01	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:30~1000MHz	-42.85	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range4:1000~10000MHz	-45.35	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range5:10000~20000MHz	-33.62	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:0.009~0.15MHz	-54.85	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:0.15~30MHz	-52.45	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:30~1000MHz	-43.13	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range4:1000~10000MHz	-45.53	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range5:10000~20000MHz	-33.6	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-57.04	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.43	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-43.56	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.5	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.53	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:0.009~0.15MHz	-56.37	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:0.15~30MHz	-50.01	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:30~1000MHz	-42.72	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range4:1000~10000MHz	-45.5	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range5:10000~20000MHz	-33.59	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:0.009~0.15MHz	-55.9	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:0.15~30MHz	-52.13	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:30~1000MHz	-42.4	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range4:1000~10000MHz	-45.45	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range5:10000~20000MHz	-33.57	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-56.65	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-52.27	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-43.02	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.47	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.47	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:0.009~0.15MHz	-56.97	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:0.15~30MHz	-51.86	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:30~1000MHz	-43.51	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range4:1000~10000MHz	-45.08	PASS



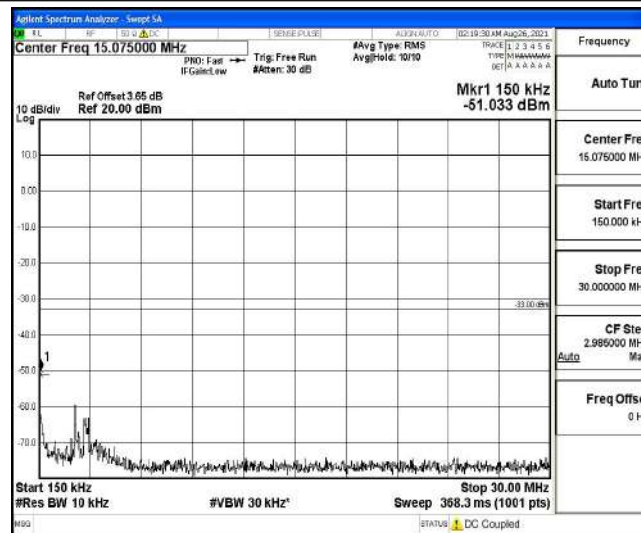
Band4	20MHz	QPSK	20300	1RB#0	Range5:10000~20000MHz	-33.63	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:0.009~0.15MHz	-57.04	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:0.15~30MHz	-50.69	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:30~1000MHz	-42.56	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range4:1000~10000MHz	-45.31	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range5:10000~20000MHz	-33.63	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.49	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.24	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.62	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.45	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.56	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:0.009~0.15MHz	-56.27	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:0.15~30MHz	-49.21	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:30~1000MHz	-43.18	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range4:1000~10000MHz	-45.41	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range5:10000~20000MHz	-33.62	PASS

Test Graphs

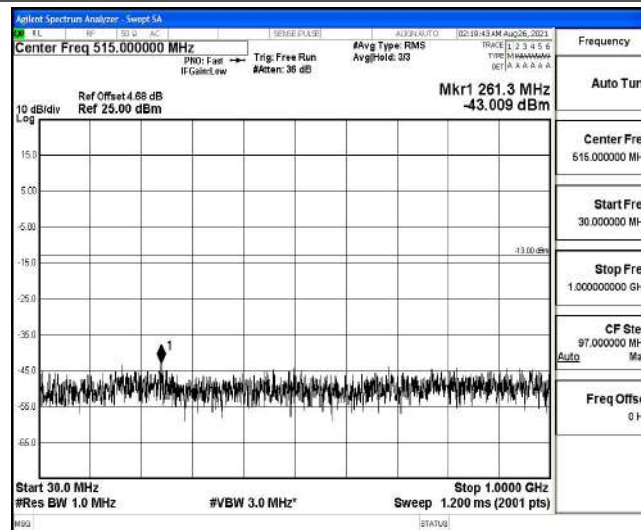
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:0.009~0.15MHz



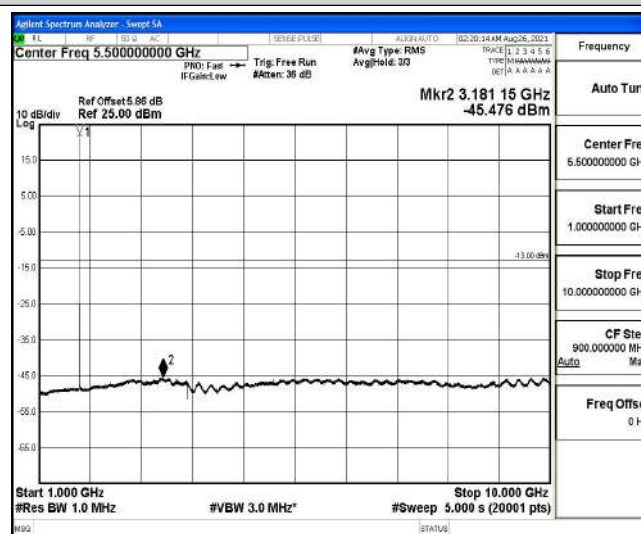
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:0.15~30MHz



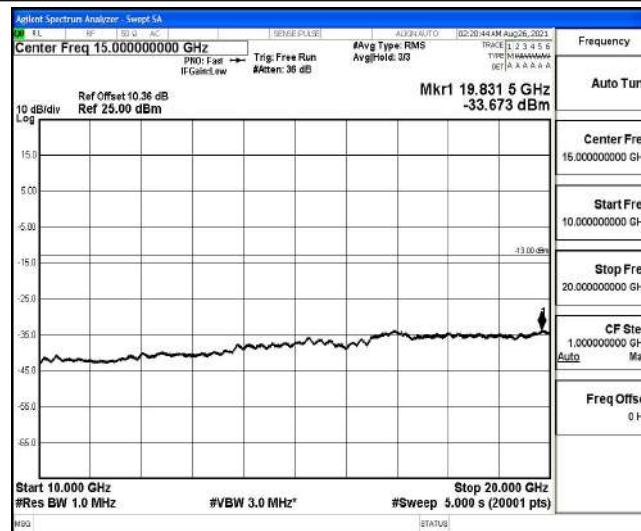
Band4-1.4MHz-QPSK-19957-1RB#0-Range3:30~1000MHz



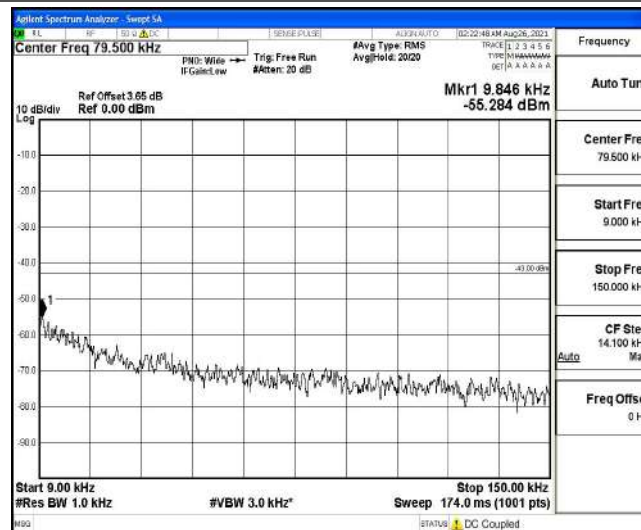
Band4-1.4MHz-QPSK-19957-1RB#0-Range4:1000~10000MHz



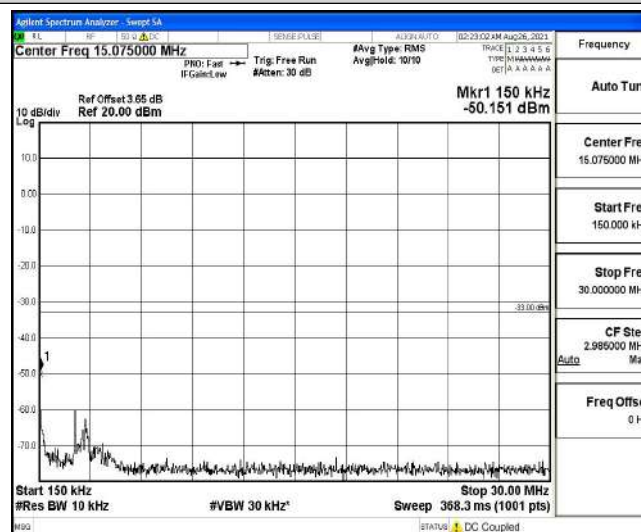
Band4-1.4MHz-QPSK-19957-1RB#0-Range5:10000~20000MHz



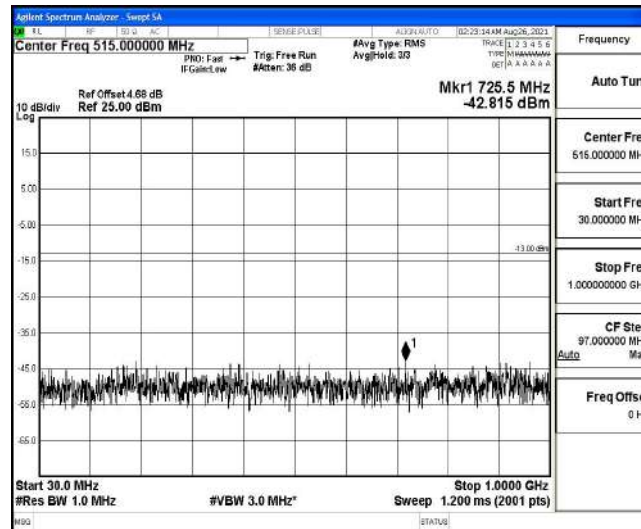
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range2:0.15~30MHz



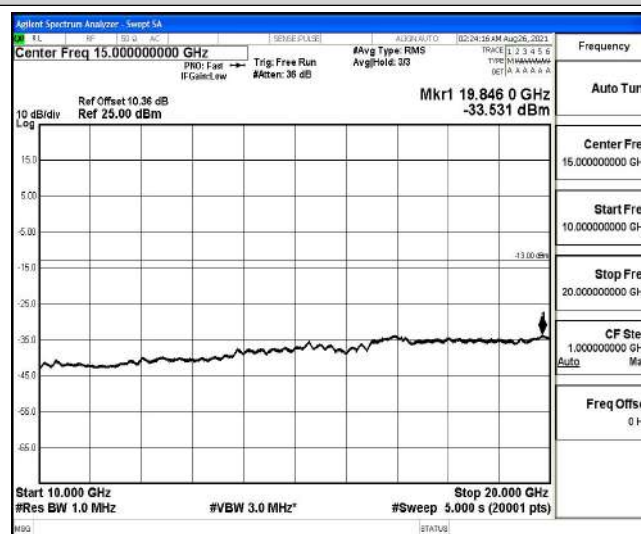
Band4-1.4MHz-QPSK-20175-1RB#0-Range3:30~1000MHz



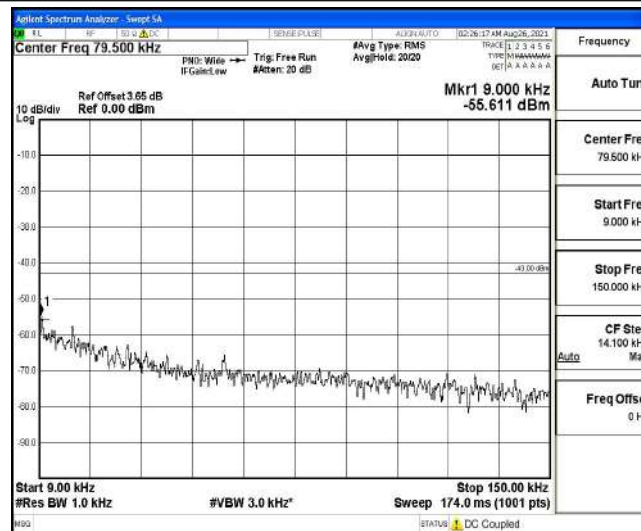
Band4-1.4MHz-QPSK-20175-1RB#0-Range4:1000~10000MHz



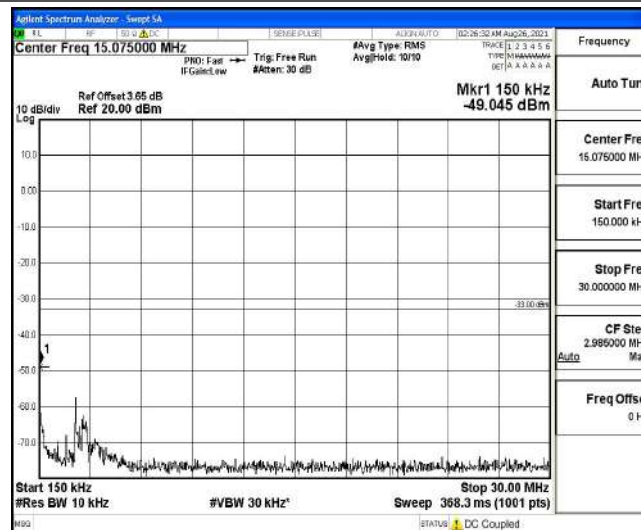
Band4-1.4MHz-QPSK-20175-1RB#0-Range5:10000~20000MHz



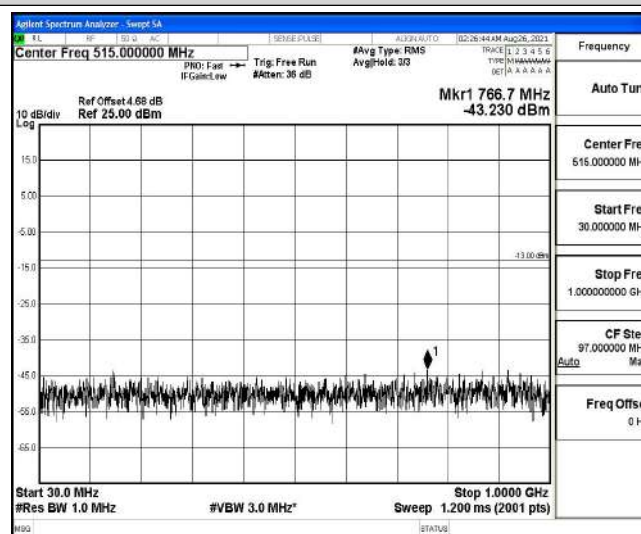
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:0.009~0.15MHz



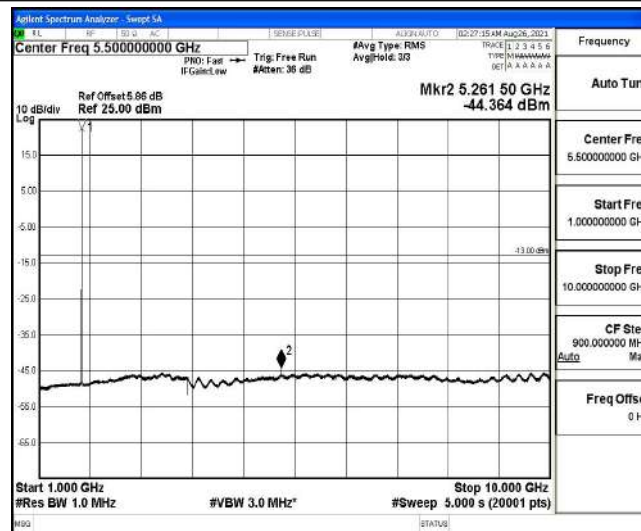
Band4-1.4MHz-QPSK-20393-1RB#0-Range2:0.15~30MHz



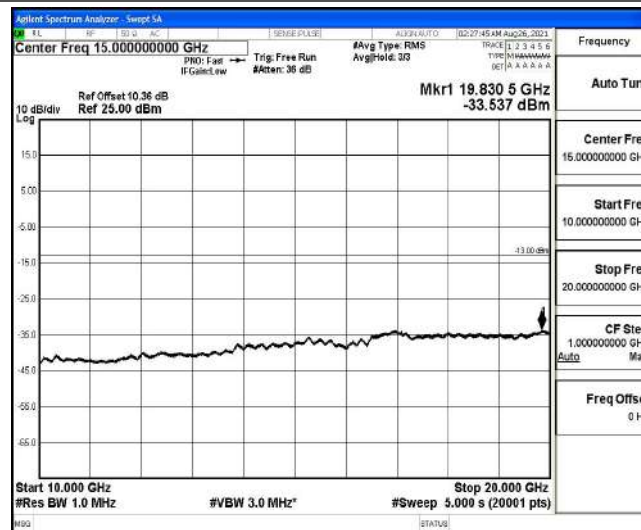
Band4-1.4MHz-QPSK-20393-1RB#0-Range3:30~1000MHz



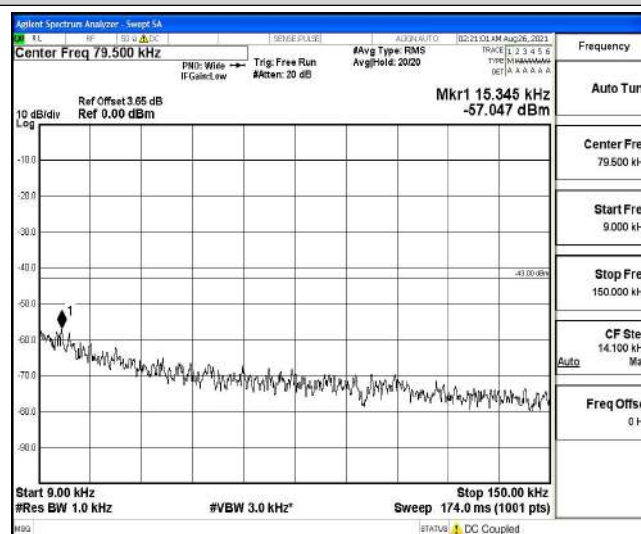
Band4-1.4MHz-QPSK-20393-1RB#0-Range4:1000~10000MHz



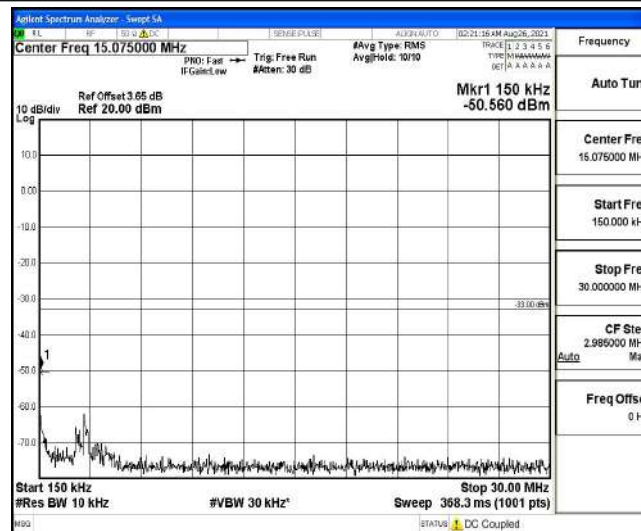
Band4-1.4MHz-QPSK-20393-1RB#0-Range5:10000~20000MHz



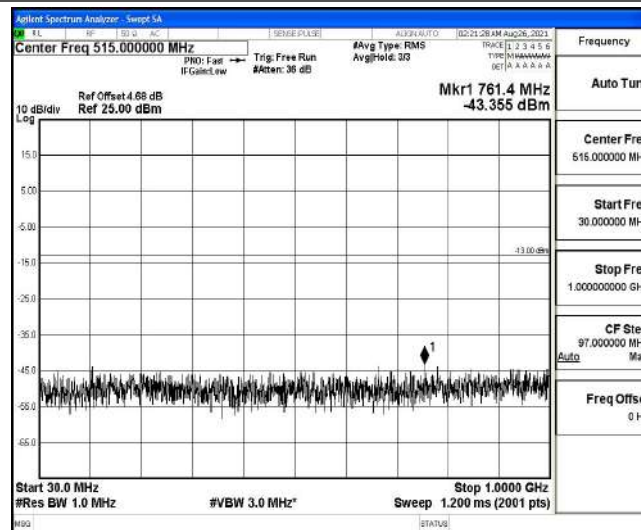
Band4-1.4MHz-16QAM-19957-1RB#0-Range1:0.009~0.15MHz



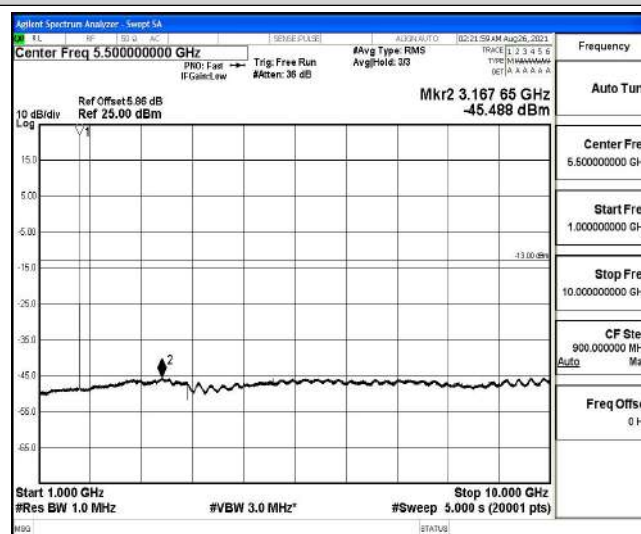
Band4-1.4MHz-16QAM-19957-1RB#0-Range2:0.15~30MHz



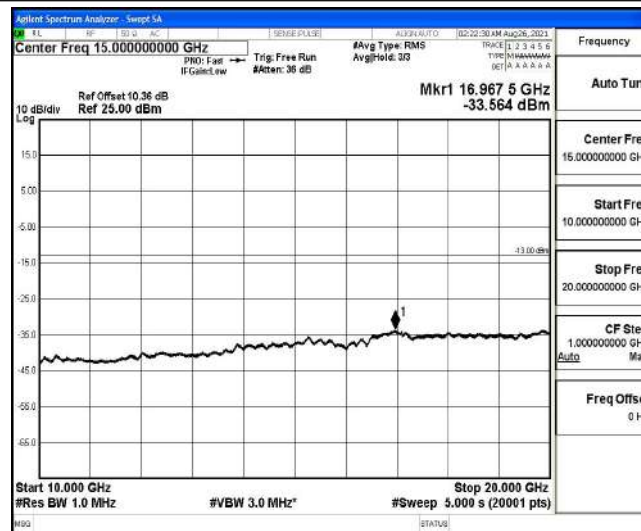
Band4-1.4MHz-16QAM-19957-1RB#0-Range3:30~1000MHz



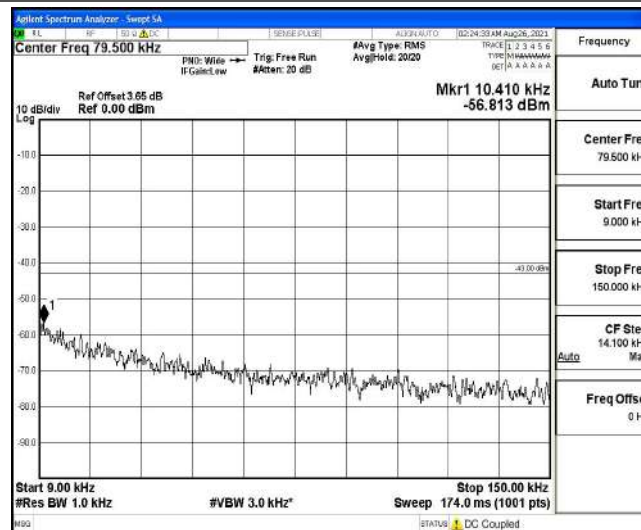
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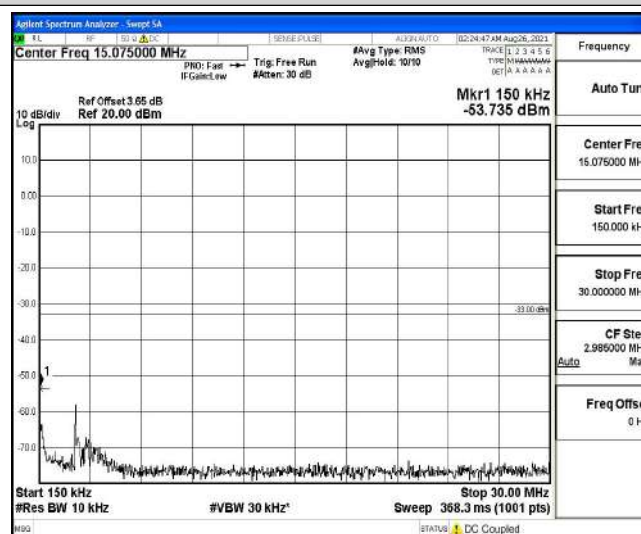
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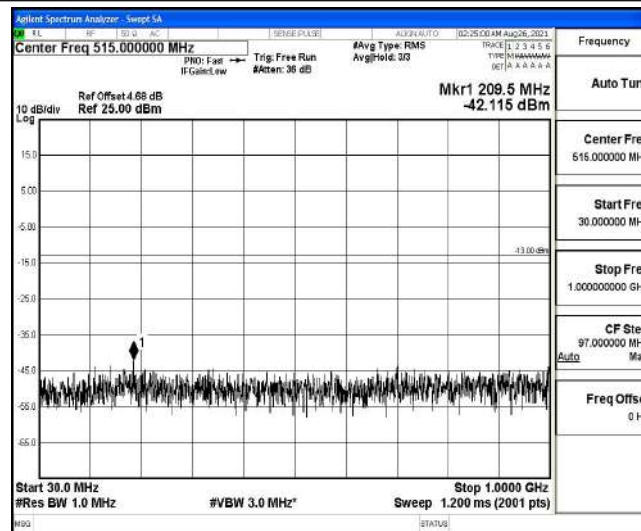
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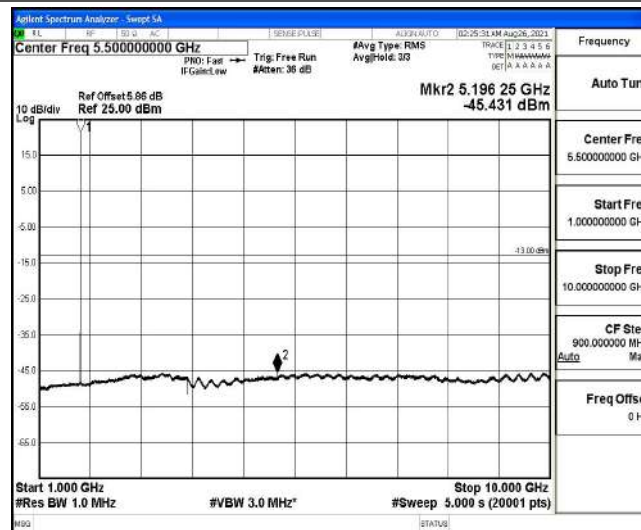
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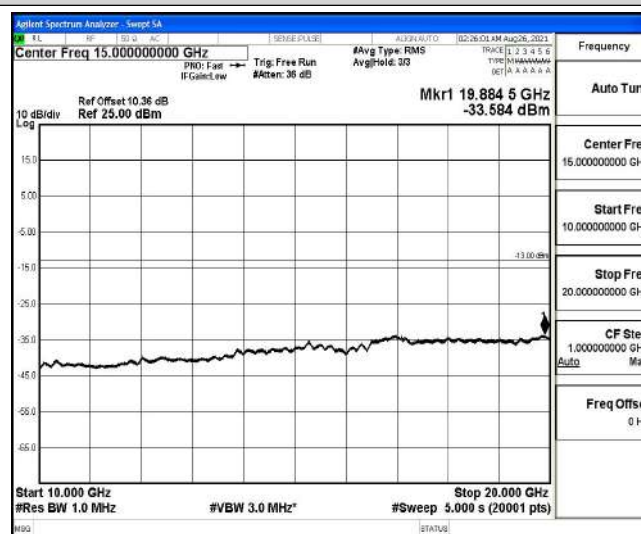
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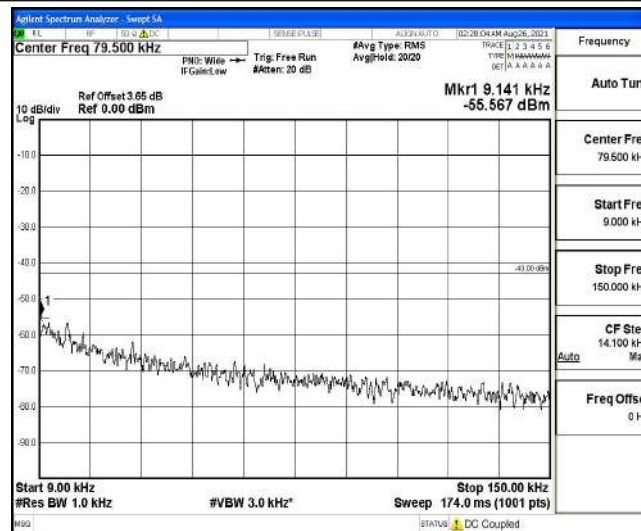
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Band4-1.4MHz-16QAM-20175-1RB#0-Range5:10000~20000MHz



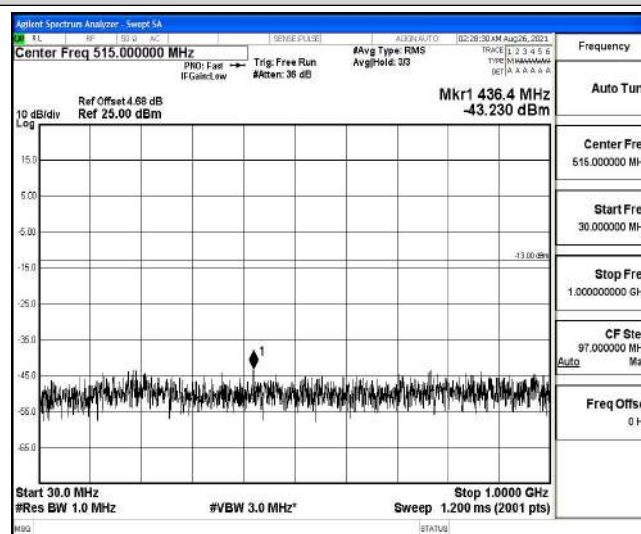
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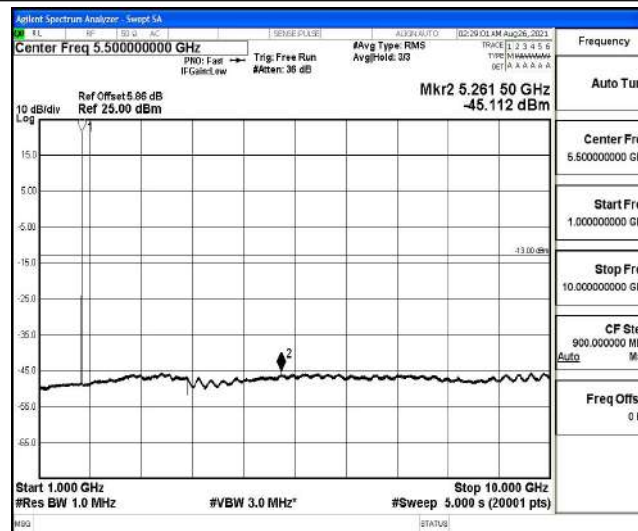
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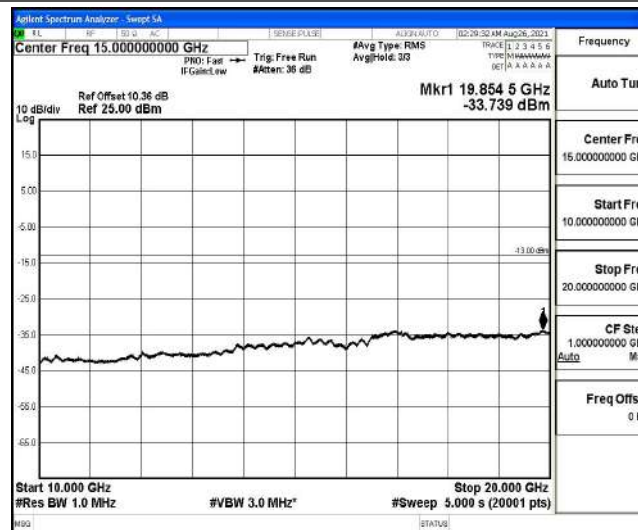
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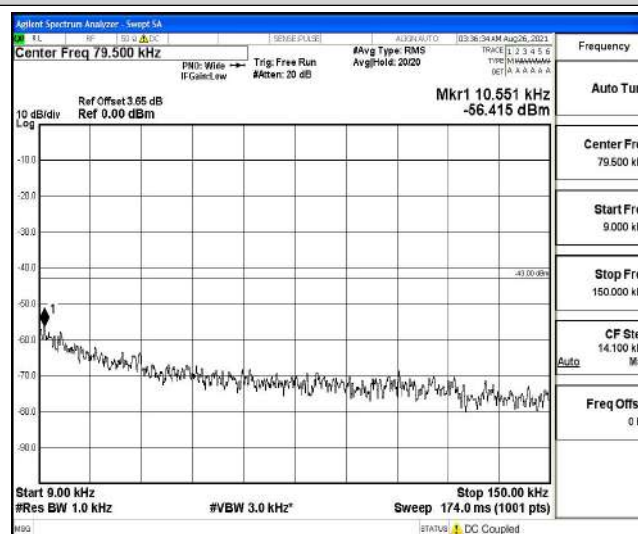
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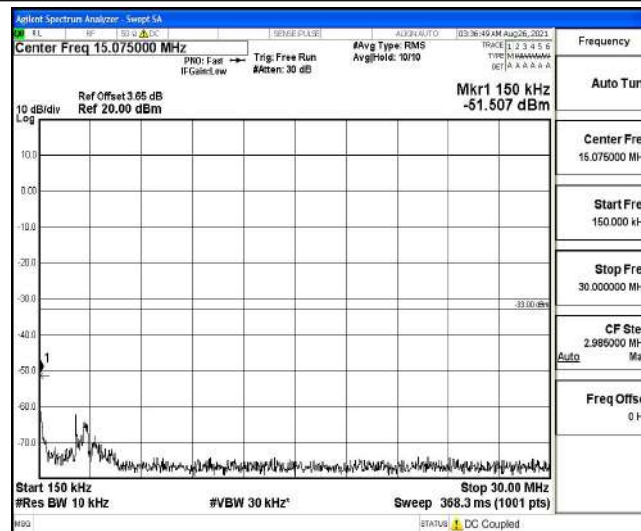
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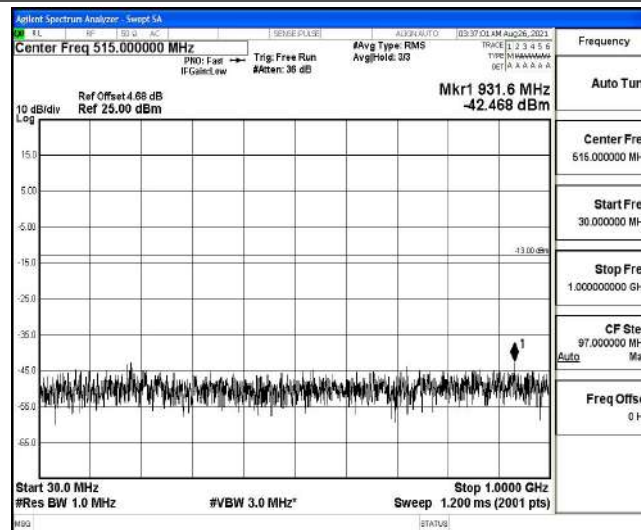
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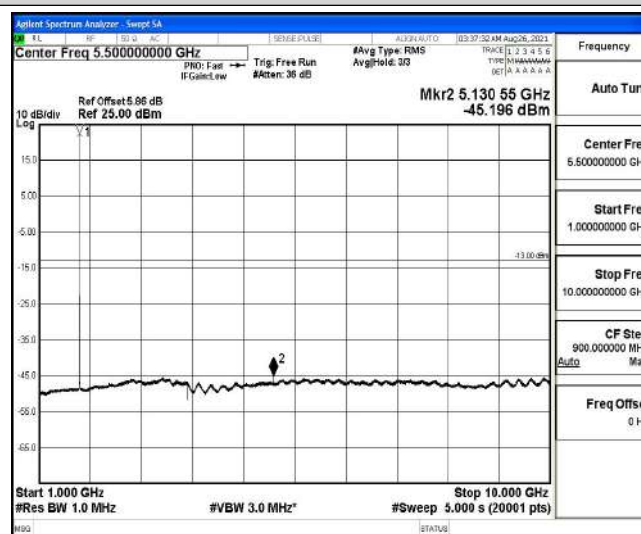
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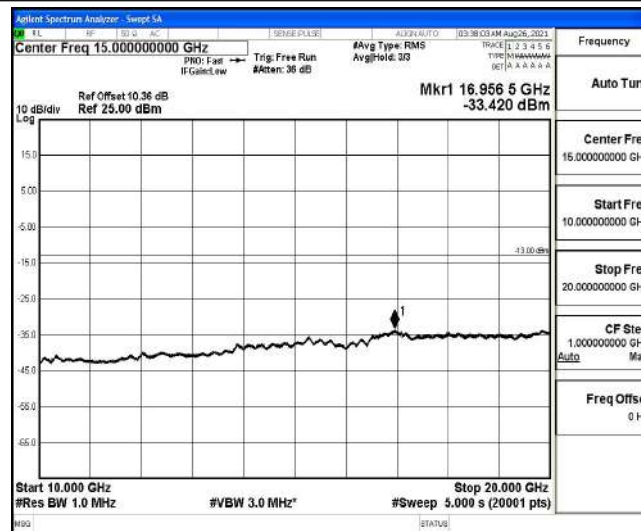
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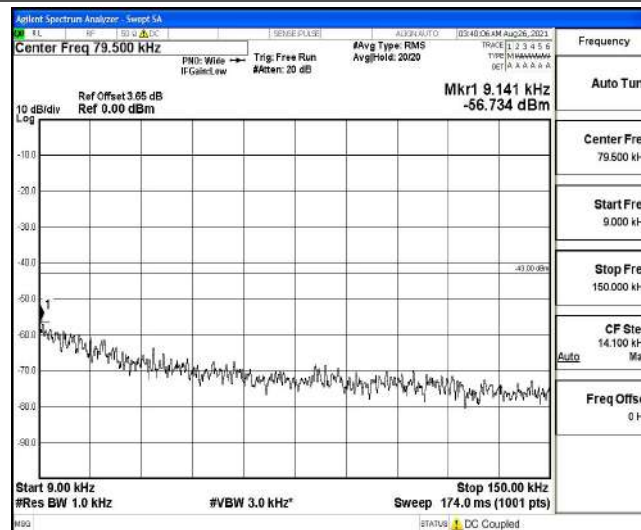
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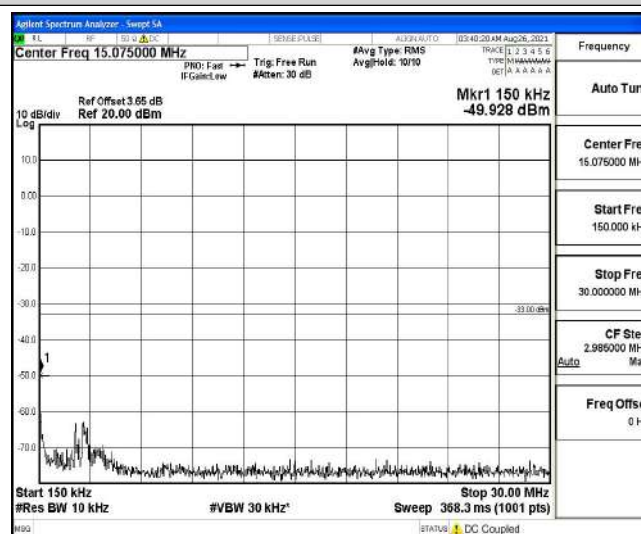
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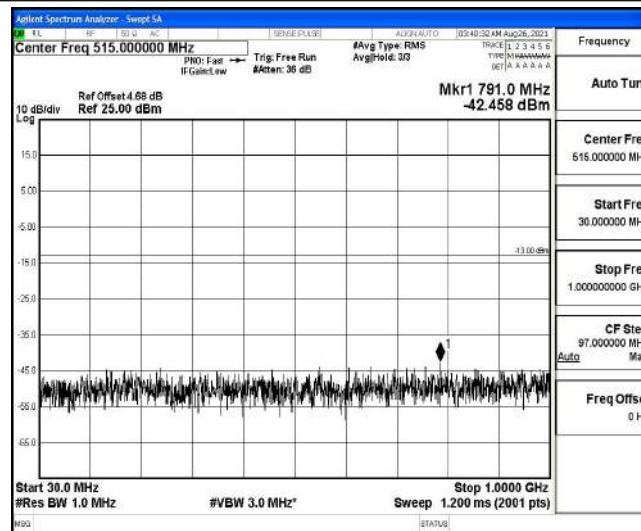
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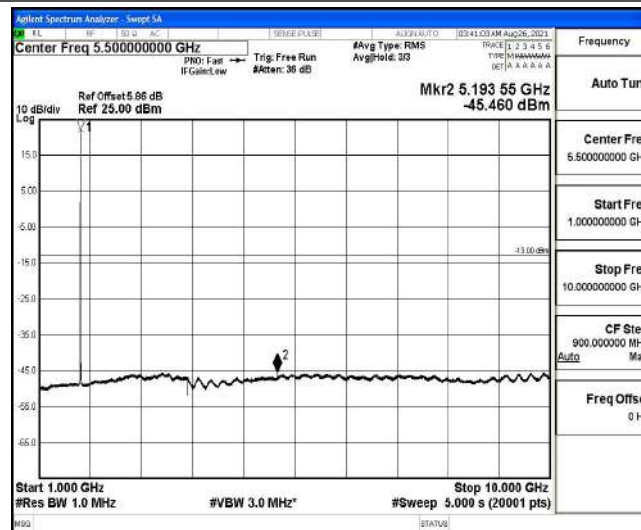
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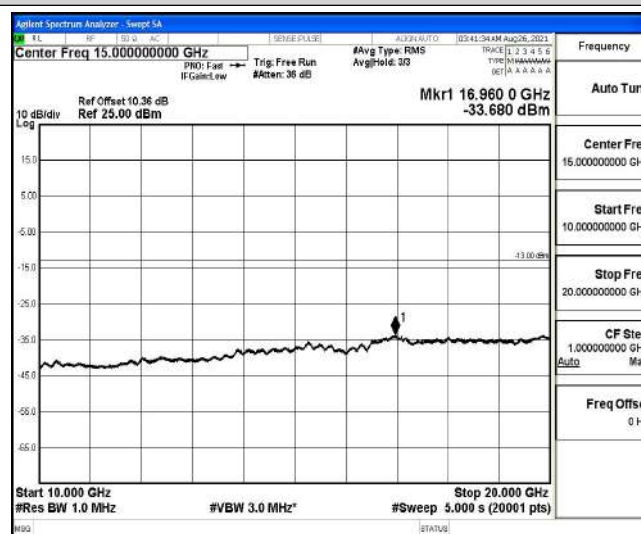
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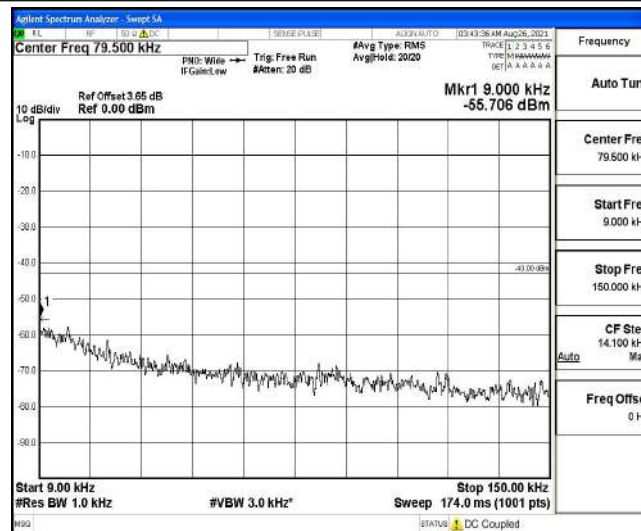
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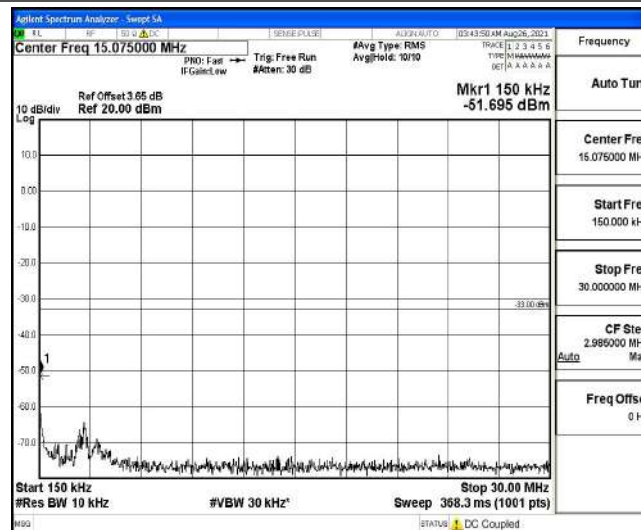
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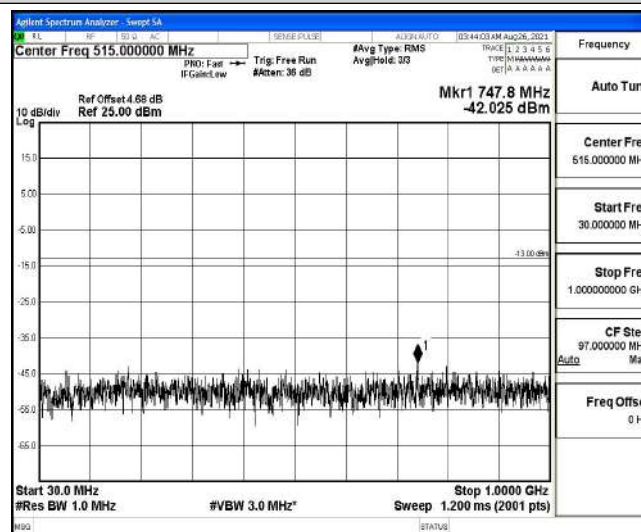
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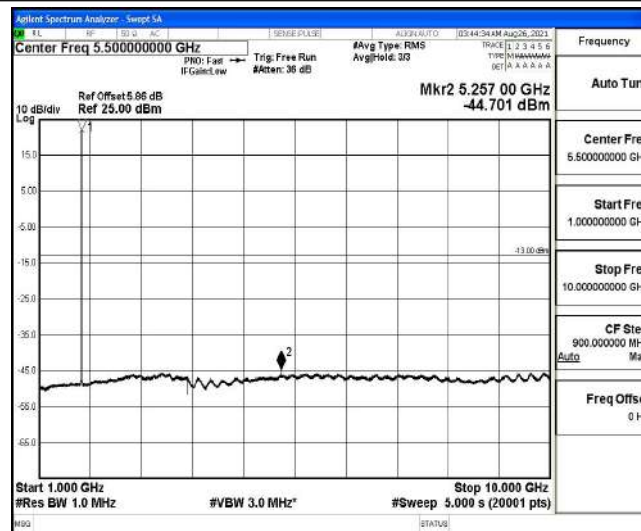
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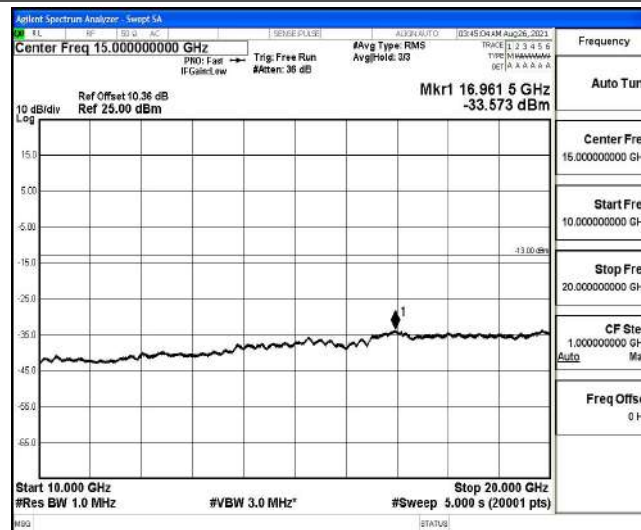
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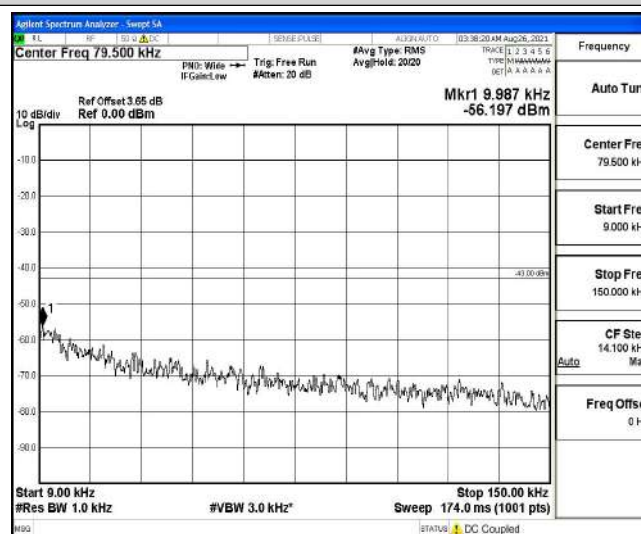
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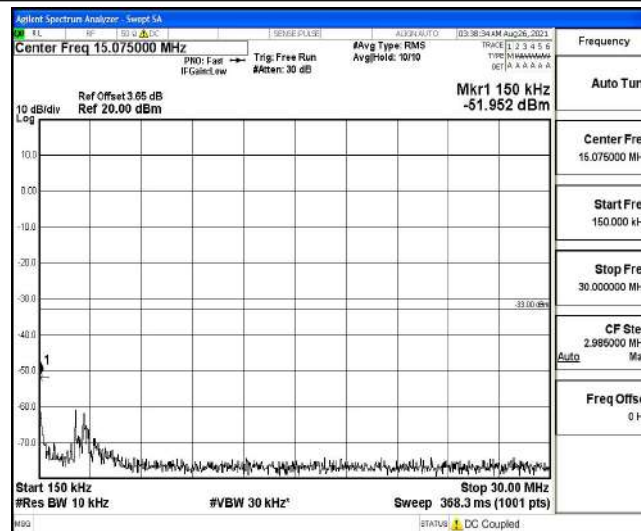
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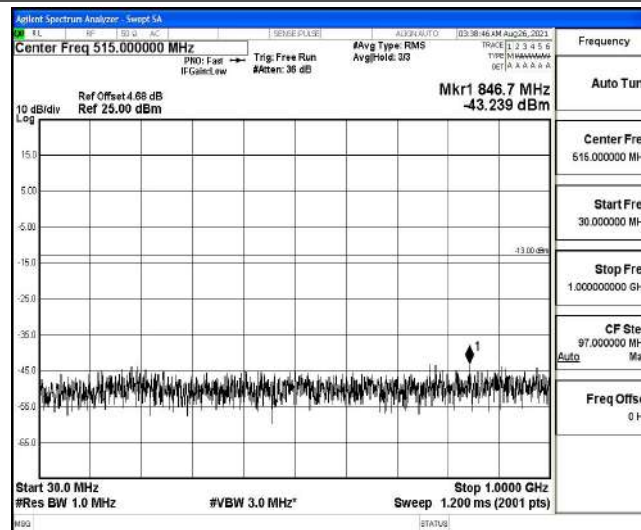
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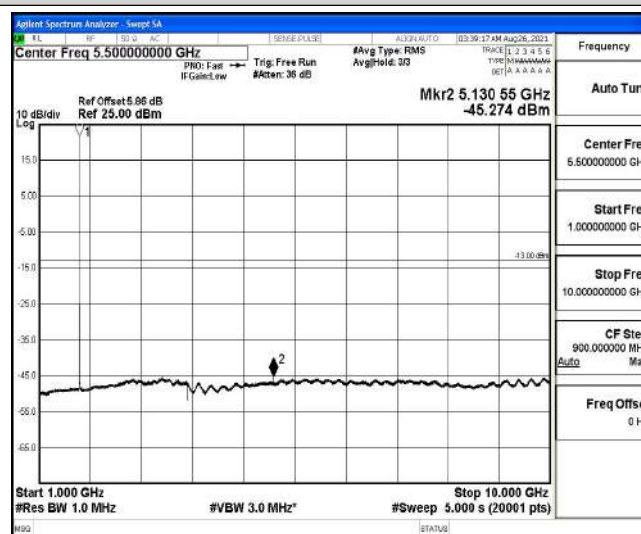
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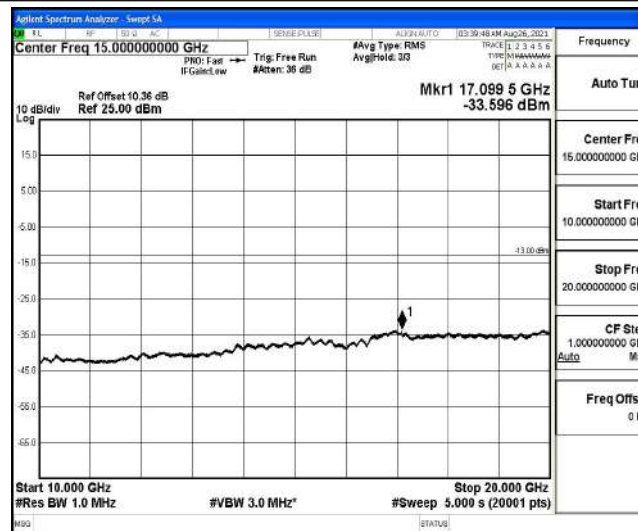
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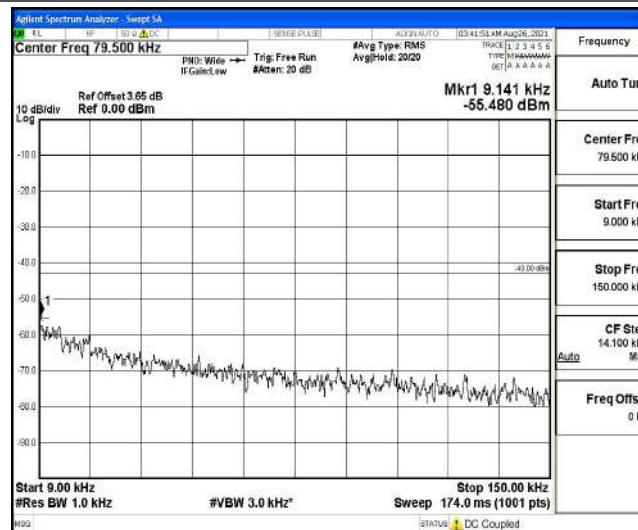
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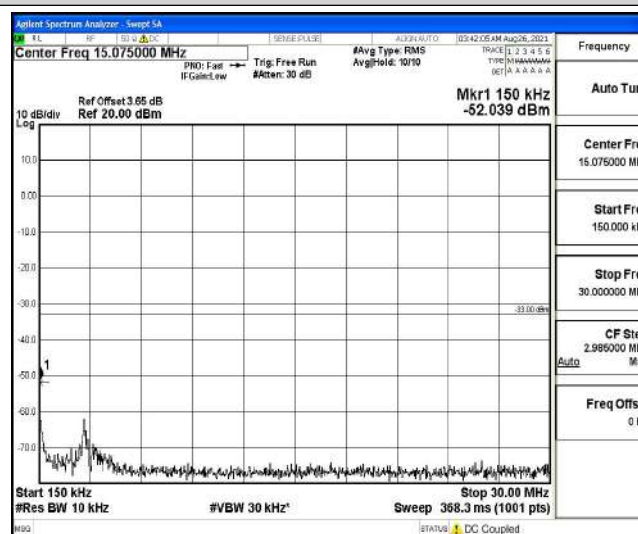
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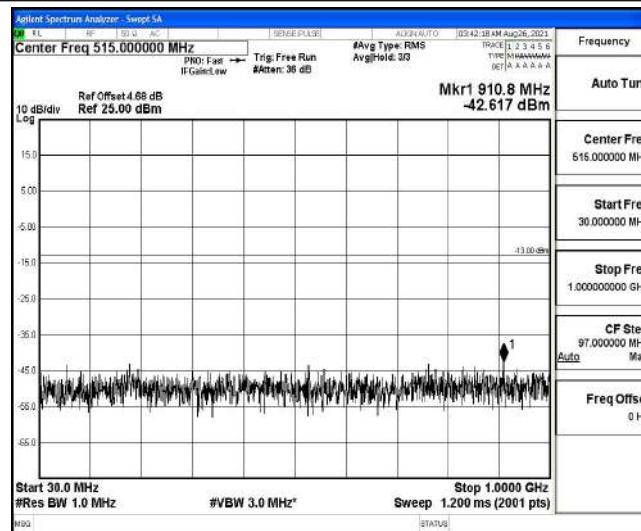
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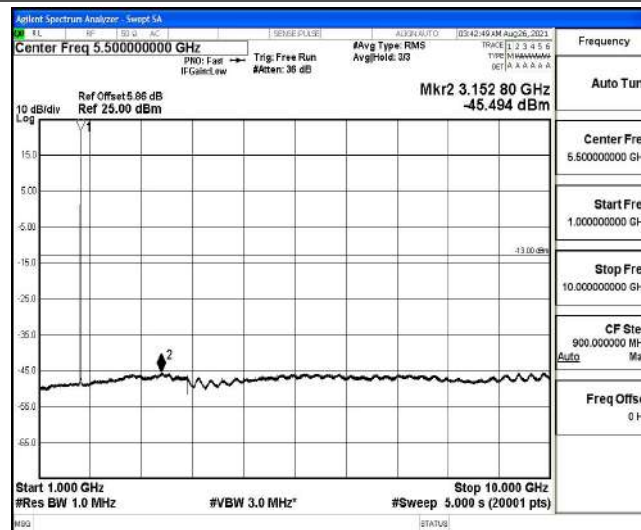
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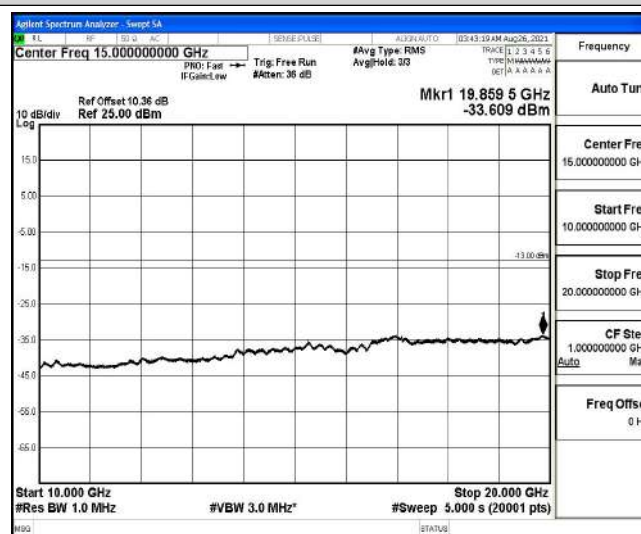
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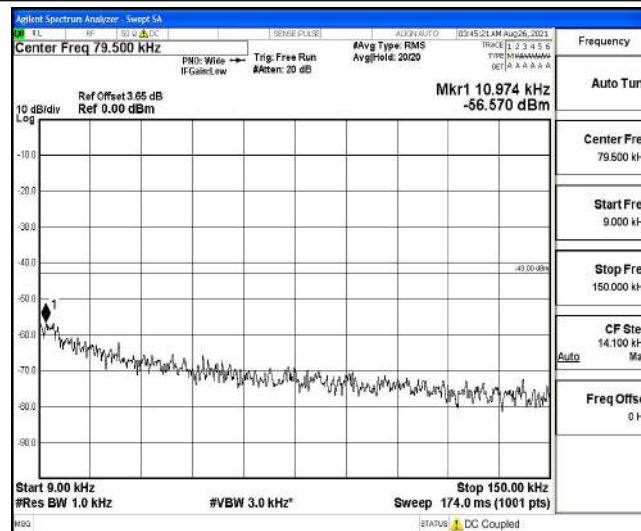
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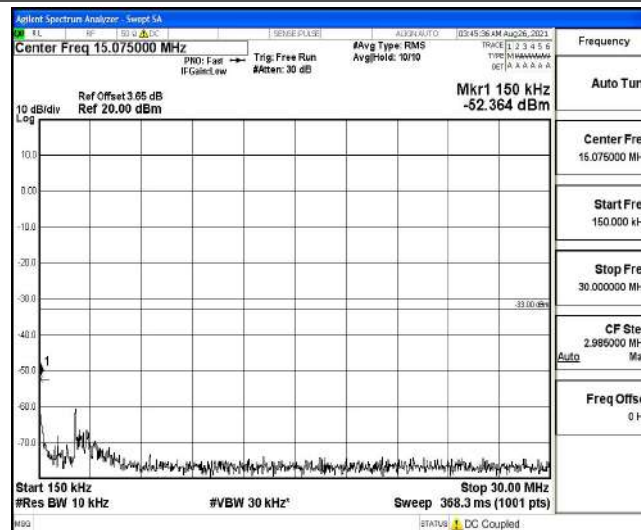
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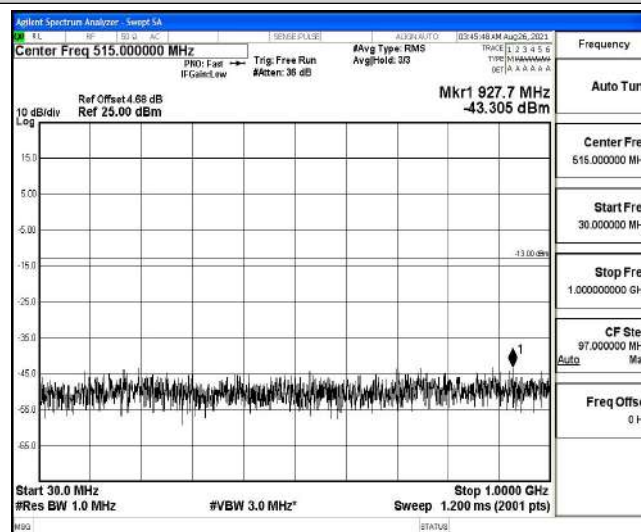
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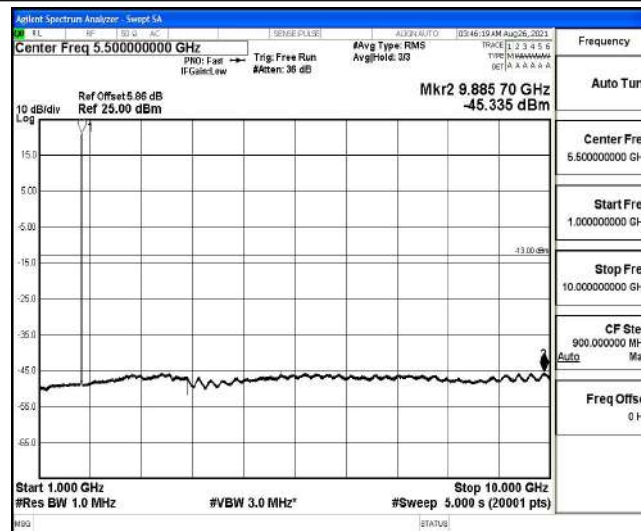
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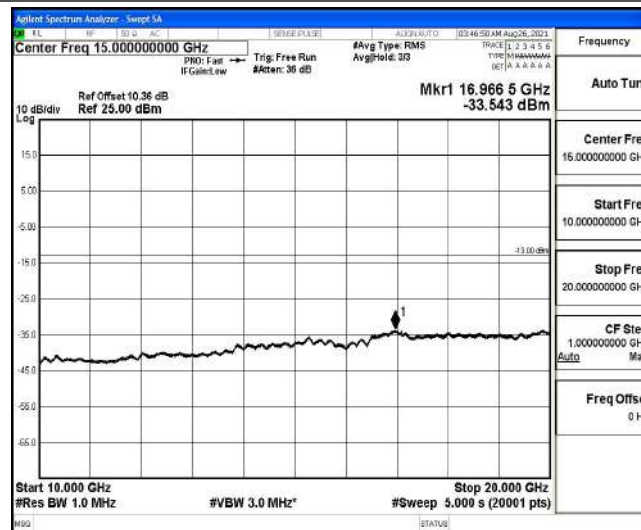
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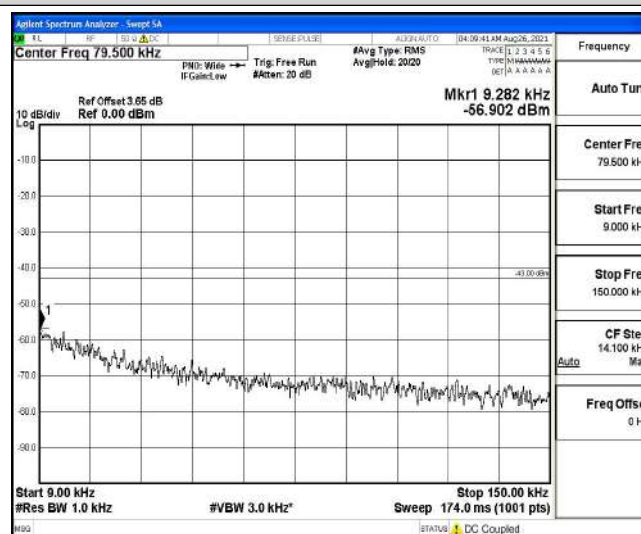
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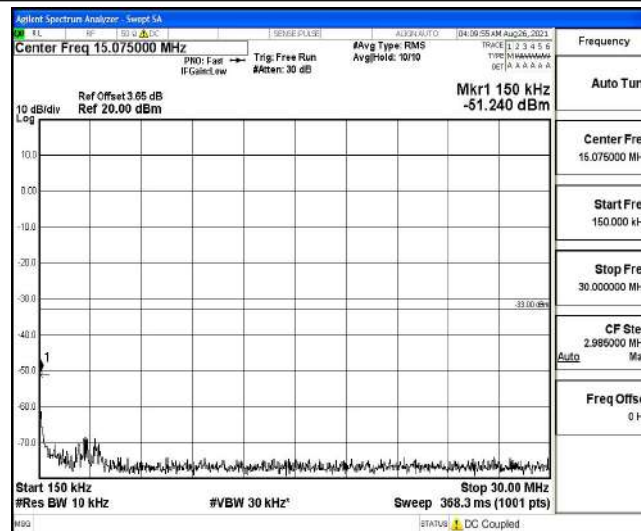
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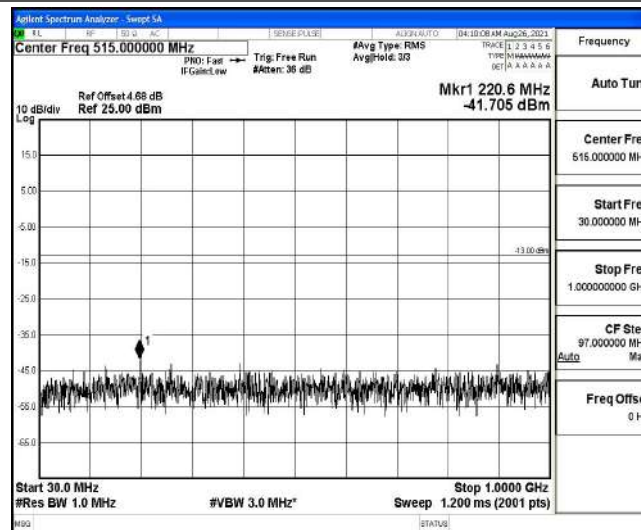
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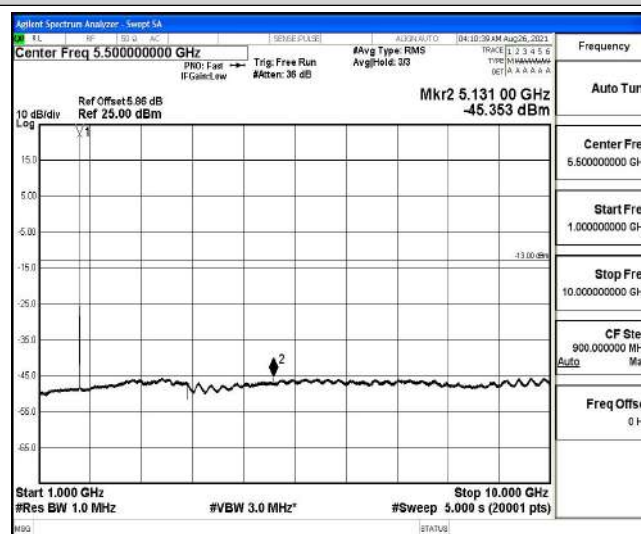
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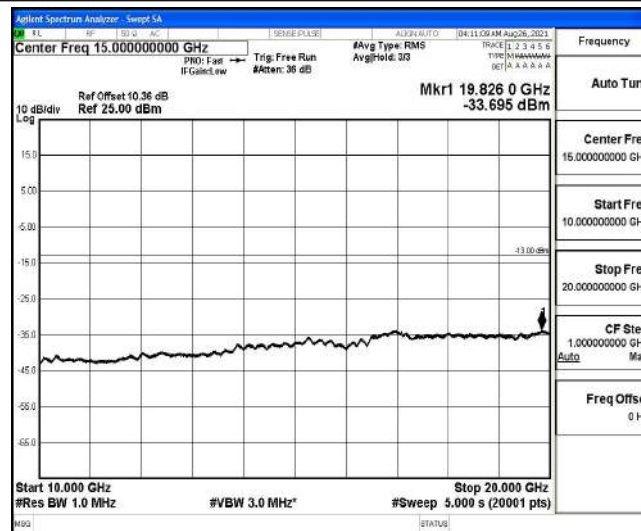
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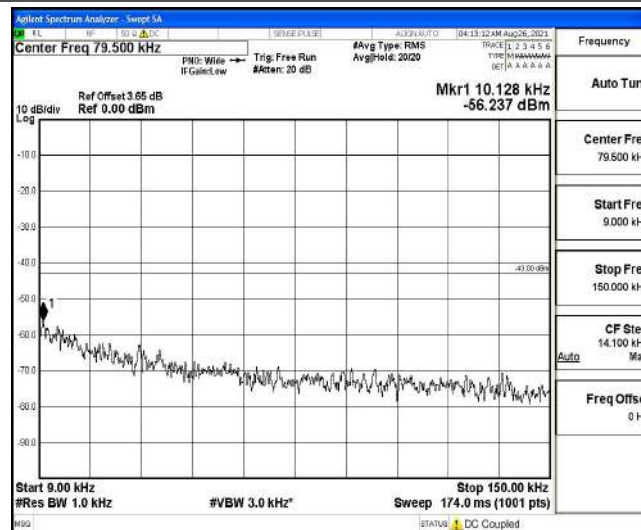
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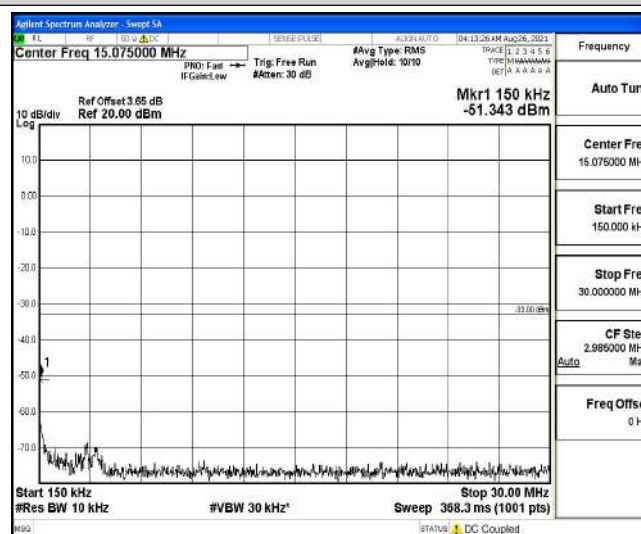
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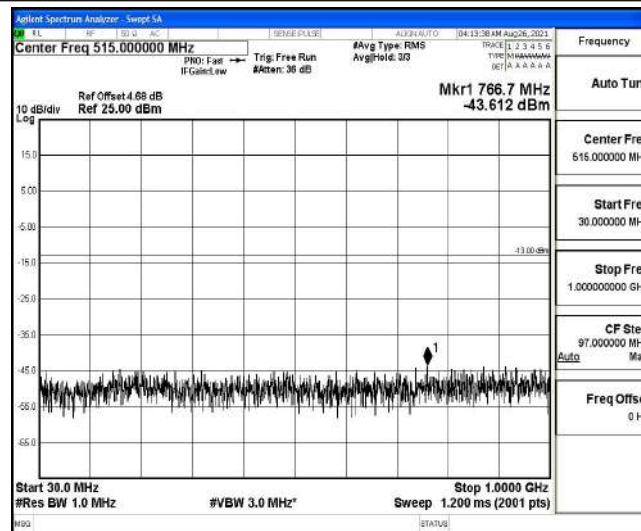
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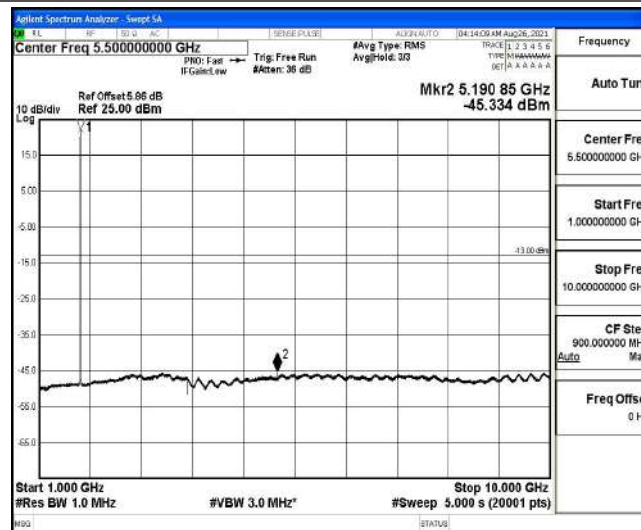
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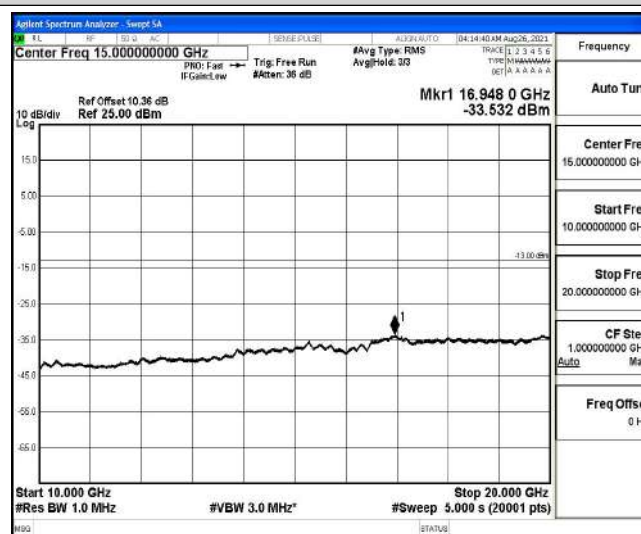
Band4-5MHz-QPSK-20175-1RB#0-Range3:30~1000MHz



Band4-5MHz-QPSK-20175-1RB#0-Range4:1000~10000MHz



Band4-5MHz-QPSK-20175-1RB#0-Range5:10000~20000MHz



Band4-5MHz-QPSK-20375-1RB#0-Range1:0.009~0.15MHz