

Appendix B: Test Data for E-UTRA Band 4

Product Name: LYNX GPS Tracker

Trade Mark:  **FIXD**
Test Model: LGT1

Environmental Conditions

Temperature:	23.5° C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Ken He
Supervised by:	Li Huan

B.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	23.47	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.50	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.37	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.36	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.34	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.32	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.32	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.27	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.38	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.29	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.37	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.28	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.21	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.21	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.04	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.95	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.29	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	23.10	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	23.21	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	23.08	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.17	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.46	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.65	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.40	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.14	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.93	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.03	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.43	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.22	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.26	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.31	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.07	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.09	PASS

Band4	1.4MHz	16QAM	20175	3RB#3	21.85	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.29	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.85	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.21	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.14	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.98	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.97	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.01	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.12	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.33	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.44	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.40	PASS
Band4	3MHz	QPSK	19965	8RB#0	22.52	PASS
Band4	3MHz	QPSK	19965	8RB#4	22.40	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.38	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.46	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.17	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.32	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.23	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.41	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.37	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.42	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.55	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.22	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.32	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.20	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.97	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.99	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.20	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.10	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.47	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.44	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.47	PASS
Band4	3MHz	16QAM	19965	8RB#0	21.43	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.43	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.53	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.51	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.13	PASS

Band4	3MHz	16QAM	20175	1RB#8	22.33	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.92	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.47	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.54	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.52	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.34	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.61	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.18	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.88	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.04	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.96	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.26	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.01	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.46	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.47	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.34	PASS
Band4	5MHz	QPSK	19975	12RB#0	22.40	PASS
Band4	5MHz	QPSK	19975	12RB#6	22.46	PASS
Band4	5MHz	QPSK	19975	12RB#13	22.22	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.36	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.15	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.19	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.14	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.37	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.14	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.97	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.12	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.18	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.23	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.13	PASS
Band4	5MHz	QPSK	20375	12RB#0	22.15	PASS
Band4	5MHz	QPSK	20375	12RB#6	22.13	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.05	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.08	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.32	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.31	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.13	PASS
Band4	5MHz	16QAM	19975	12RB#0	21.36	PASS

Band4	5MHz	16QAM	19975	12RB#6	21.32	PASS
Band4	5MHz	16QAM	19975	12RB#13	21.38	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.45	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.13	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.99	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.02	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.32	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.22	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.13	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.14	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.18	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.97	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.00	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.12	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.29	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.09	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.15	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.24	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.79	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.43	PASS
Band4	10MHz	QPSK	20000	25RB#0	22.46	PASS
Band4	10MHz	QPSK	20000	25RB#12	22.50	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.95	PASS
Band4	10MHz	QPSK	20000	50RB#0	23.10	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.11	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.20	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.03	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.24	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.07	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.08	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.23	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.15	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.63	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.13	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.32	PASS
Band4	10MHz	QPSK	20350	25RB#12	22.17	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.09	PASS
Band4	10MHz	QPSK	20350	50RB#0	22.15	PASS

Band4	10MHz	16QAM	20000	1RB#0	22.24	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.87	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.46	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.46	PASS
Band4	10MHz	16QAM	20000	25RB#12	21.35	PASS
Band4	10MHz	16QAM	20000	25RB#25	21.50	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.40	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.10	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.39	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.86	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.11	PASS
Band4	10MHz	16QAM	20175	25RB#12	21.29	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.15	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.20	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.05	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.62	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.19	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.53	PASS
Band4	10MHz	16QAM	20350	25RB#12	21.26	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.04	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.15	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.15	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.22	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.93	PASS
Band4	15MHz	QPSK	20025	38RB#0	22.38	PASS
Band4	15MHz	QPSK	20025	38RB#18	22.90	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.68	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.49	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.08	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.10	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.02	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.42	PASS
Band4	15MHz	QPSK	20175	38RB#18	22.36	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.28	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.44	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.12	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.31	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.06	PASS

Band4	15MHz	QPSK	20325	38RB#0	22.34	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.33	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.16	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.24	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.37	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.15	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.87	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.37	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.89	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.95	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.18	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.21	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.23	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.25	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.29	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.37	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.30	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.51	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.42	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.17	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.17	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.28	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.26	PASS
Band4	15MHz	16QAM	20325	38RB#37	22.28	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.38	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.70	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.14	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.93	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.15	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.13	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.16	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.22	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.19	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.42	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.06	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.24	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.24	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.07	PASS

Band4	20MHz	QPSK	20175	100RB#0	22.25	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.02	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.34	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.87	PASS
Band4	20MHz	QPSK	20300	50RB#0	22.06	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.05	PASS
Band4	20MHz	QPSK	20300	50RB#50	22.07	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.06	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.57	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.12	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.87	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.36	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.21	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.21	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.17	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.52	PASS
Band4	20MHz	16QAM	20175	1RB#49	23.19	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.52	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.27	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.30	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.07	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.29	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.06	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.18	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.73	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.23	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.22	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.24	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.20	PASS

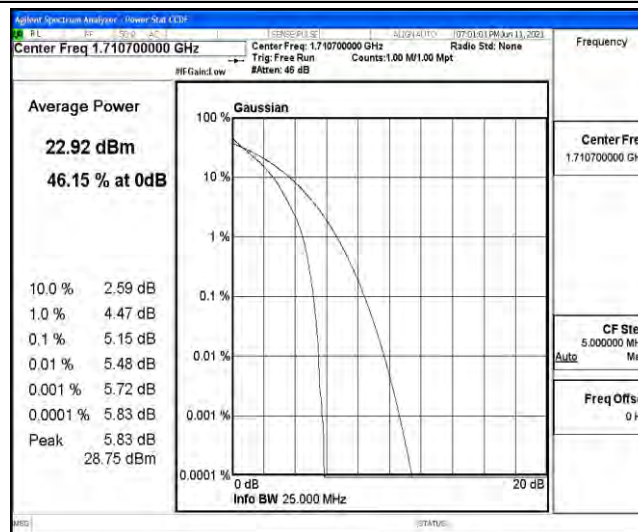
B.2 Peak-to-Average Ratio(CCDF)

Test Result

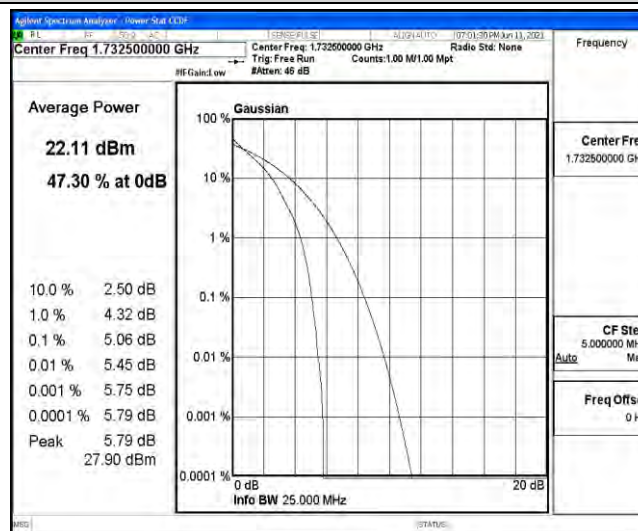
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.15	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.06	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.20	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.99	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.83	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.02	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.29	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.24	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.33	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.10	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.03	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.07	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.28	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.10	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.25	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.06	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.88	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.00	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.24	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.34	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.26	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.10	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.87	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.03	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.53	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.15	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.44	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.20	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.91	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.09	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.36	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	4.94	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.28	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.14	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.83	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.99	13	PASS

Test Graphs

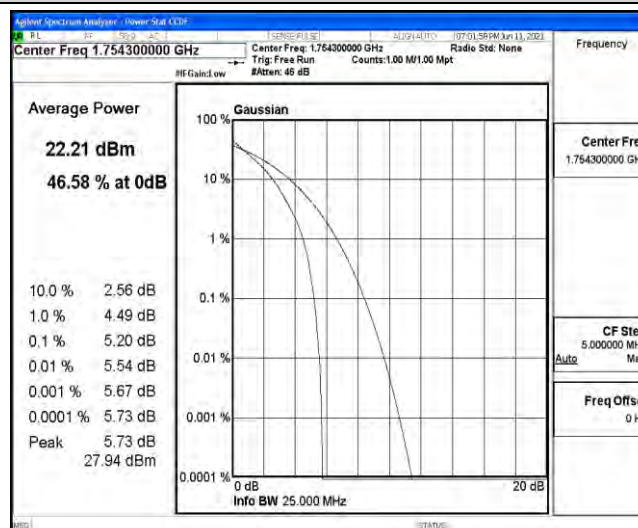
Band4-1.4MHz-QPSK-19957-6RB#0



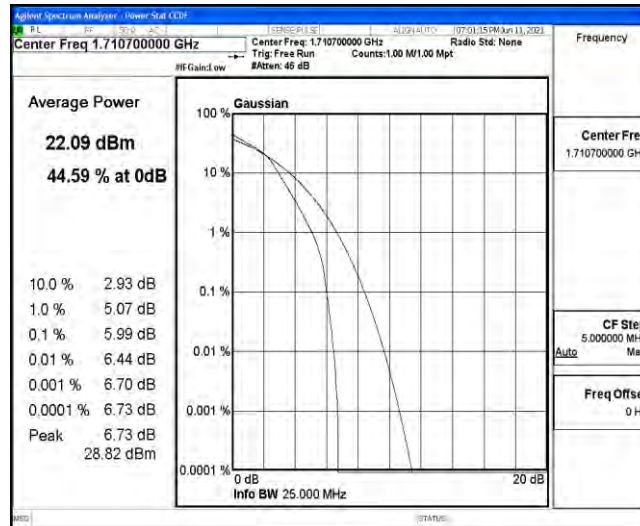
Band4-1.4MHz-QPSK-20175-6RB#0



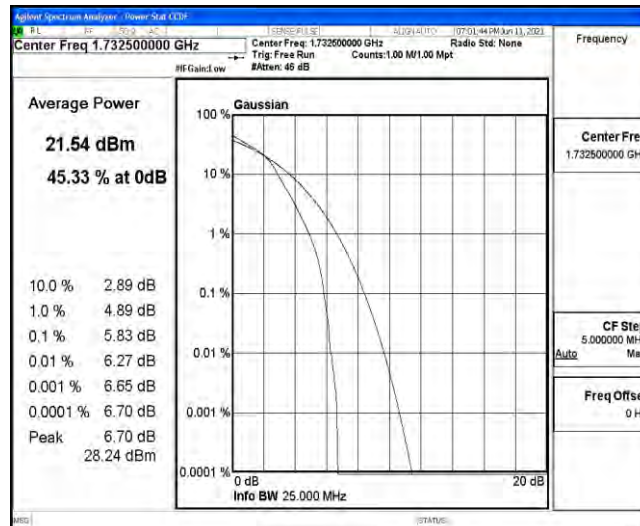
Band4-1.4MHz-QPSK-20393-6RB#0



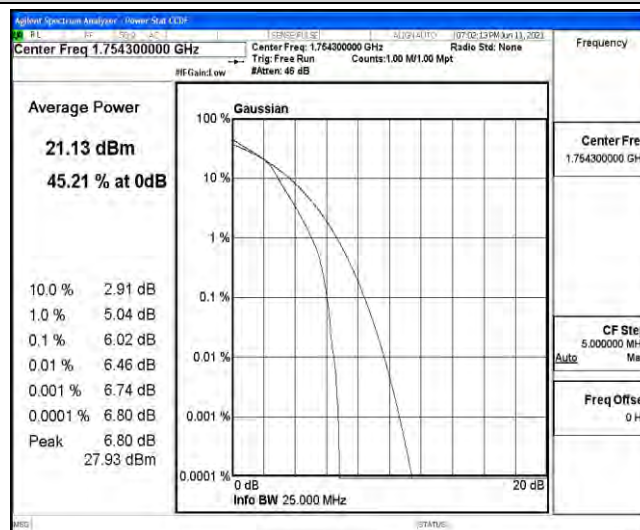
Band4-1.4MHz-16QAM-19957-6RB#0



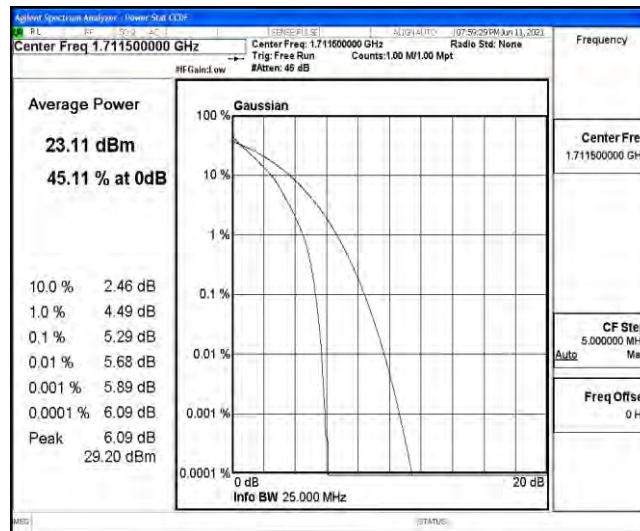
Band4-1.4MHz-16QAM-20175-6RB#0



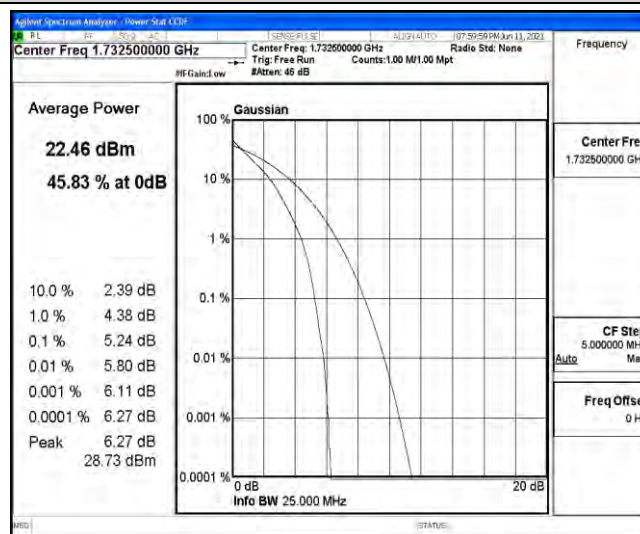
Band4-1.4MHz-16QAM-20393-6RB#0



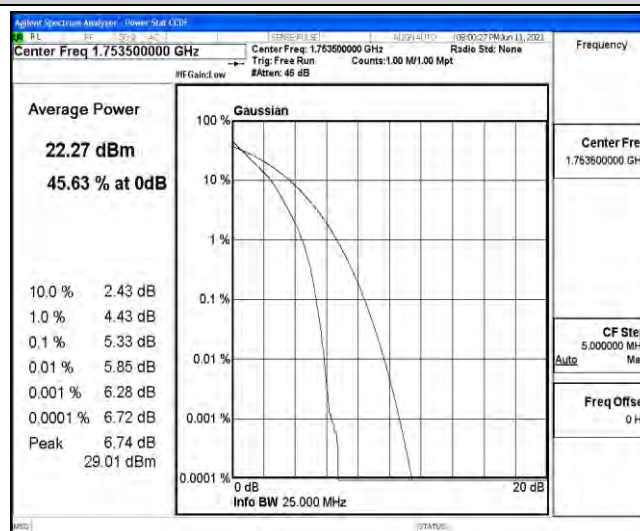
Band4-3MHz-QPSK-19965-15RB#0



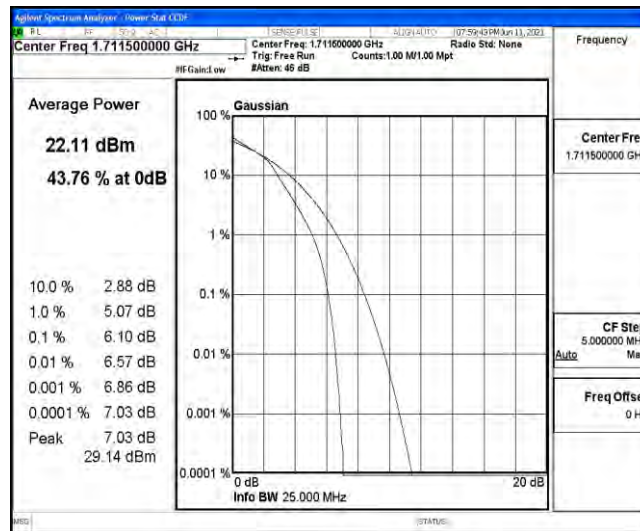
Band4-3MHz-QPSK-20175-15RB#0



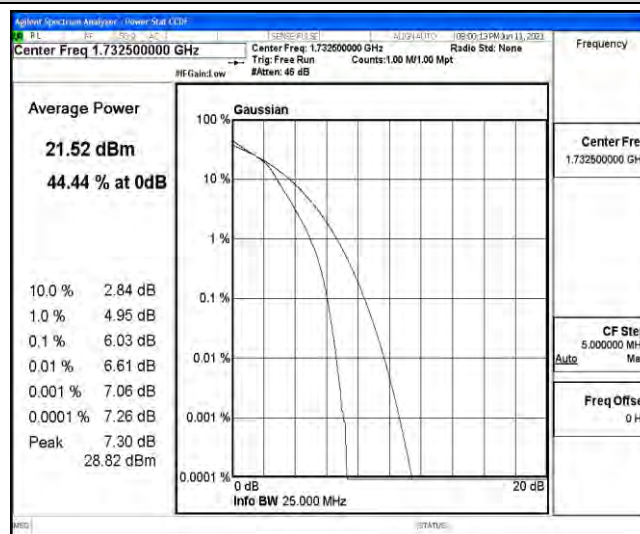
Band4-3MHz-QPSK-20385-15RB#0



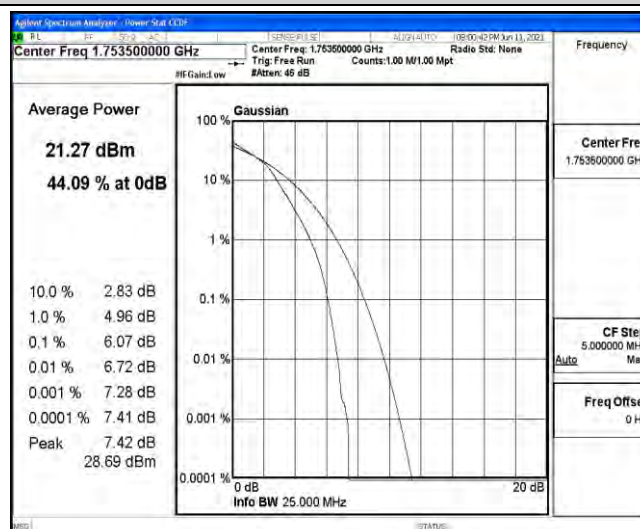
Band4-3MHz-16QAM-19965-15RB#0



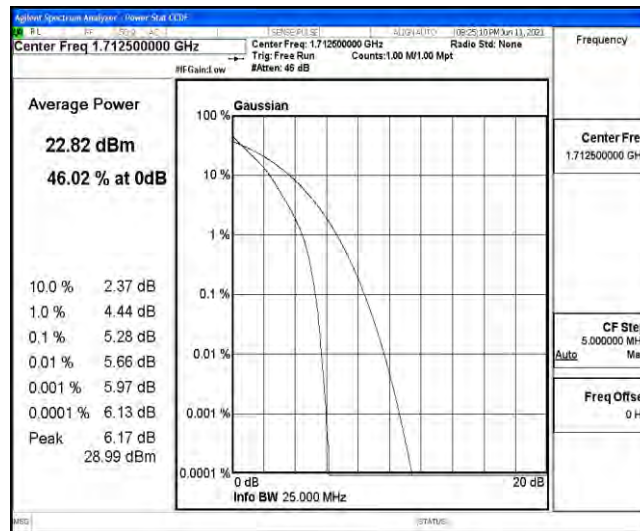
Band4-3MHz-16QAM-20175-15RB#0



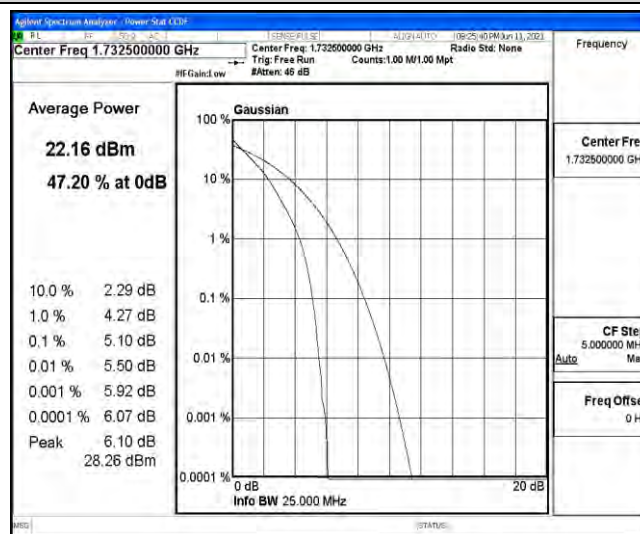
Band4-3MHz-16QAM-20385-15RB#0



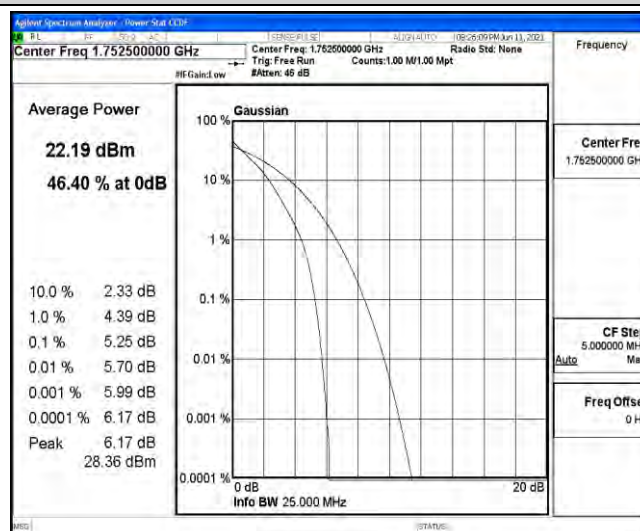
Band4-5MHz-QPSK-19975-25RB#0



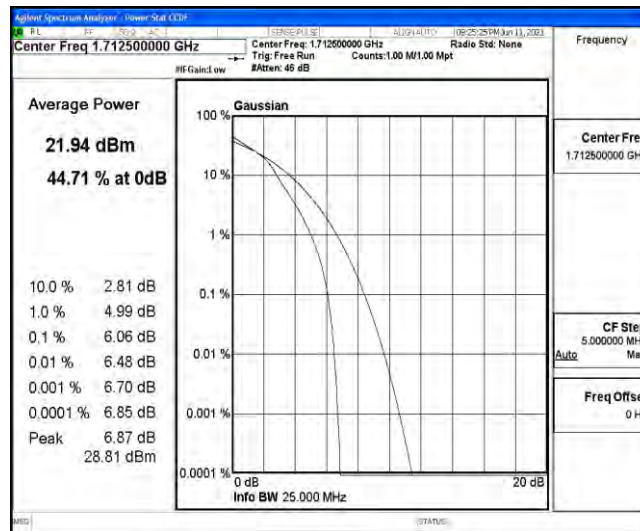
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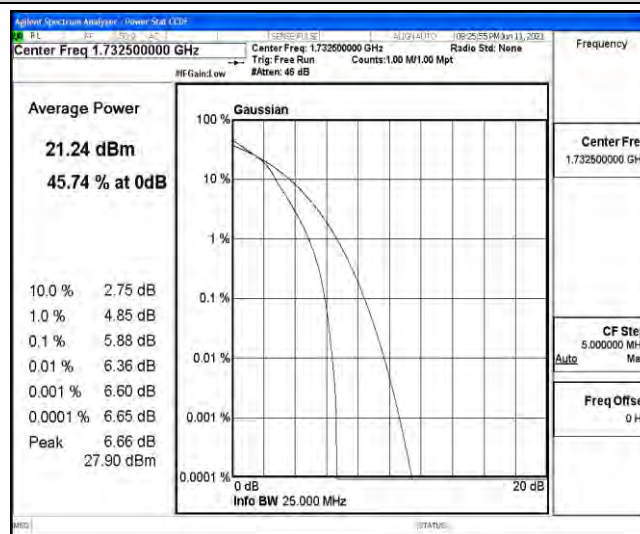
Band4-5MHz-QPSK-20375-25RB#0



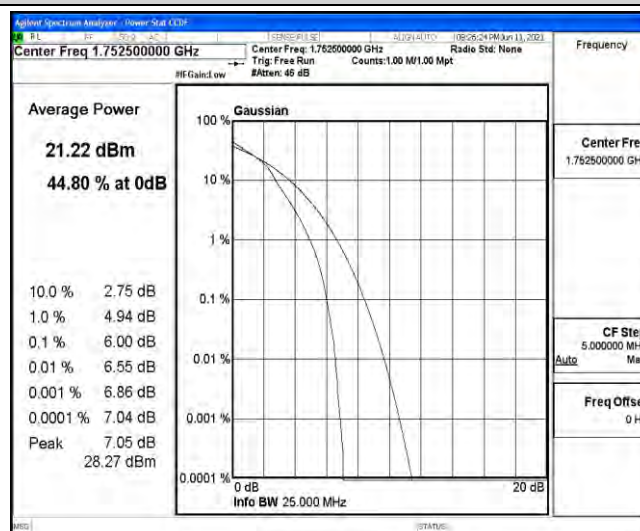
Band4-5MHz-16QAM-19975-25RB#0



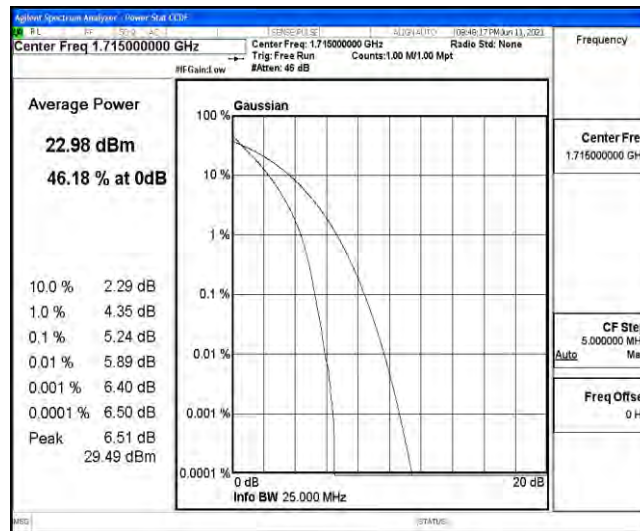
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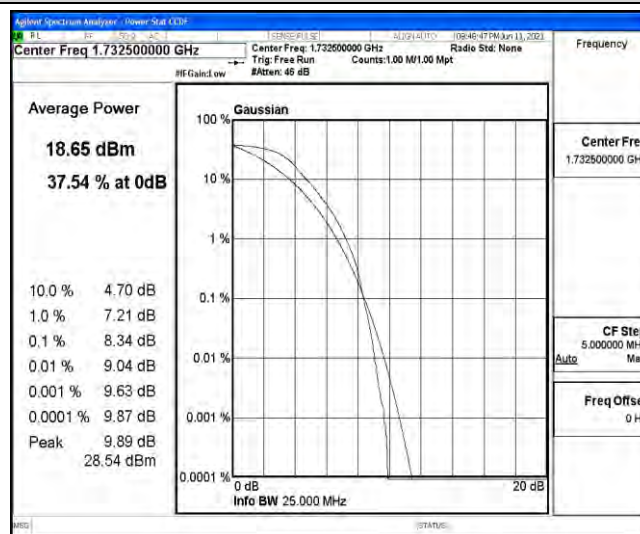
Band4-5MHz-16QAM-20375-25RB#0



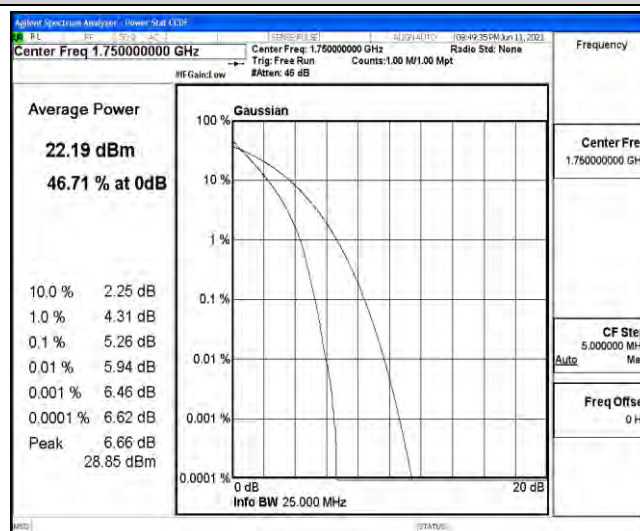
Band4-10MHz-QPSK-20000-50RB#0



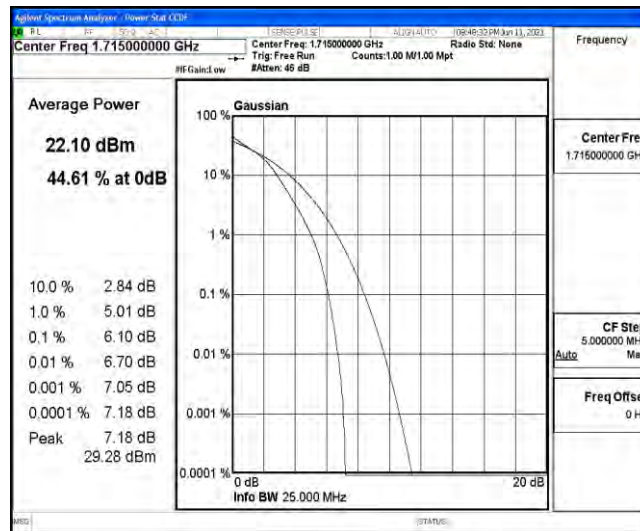
Band4-10MHz-QPSK-20175-50RB#0



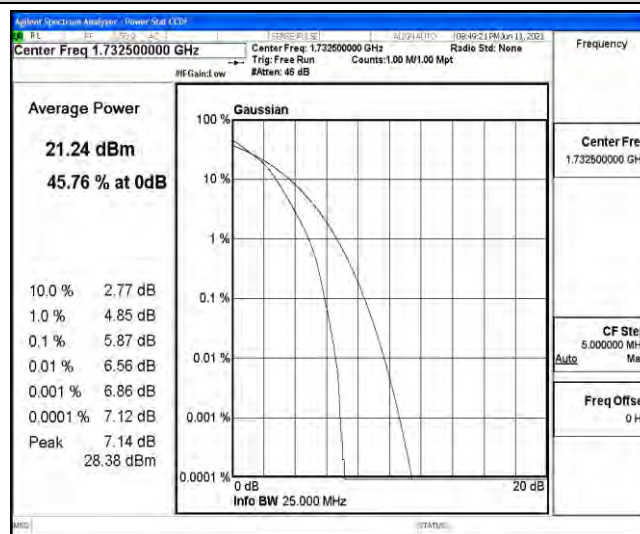
Band4-10MHz-QPSK-20350-50RB#0



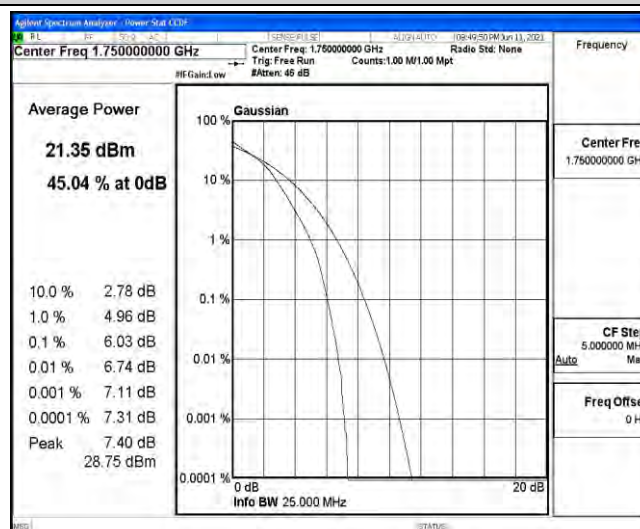
Band4-10MHz-16QAM-20000-50RB#0



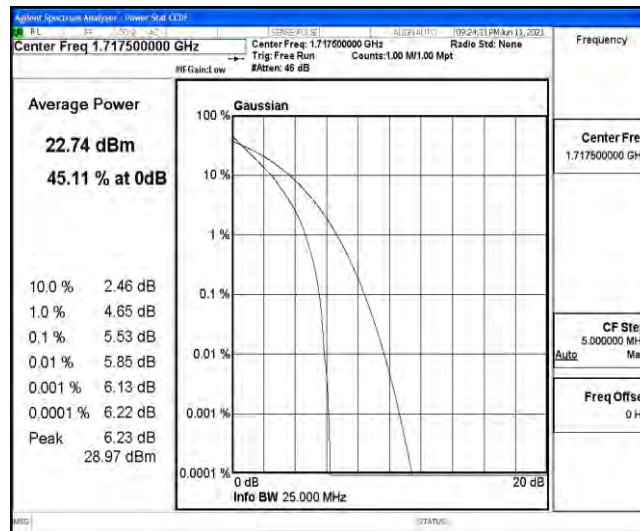
Band4-10MHz-16QAM-20175-50RB#0



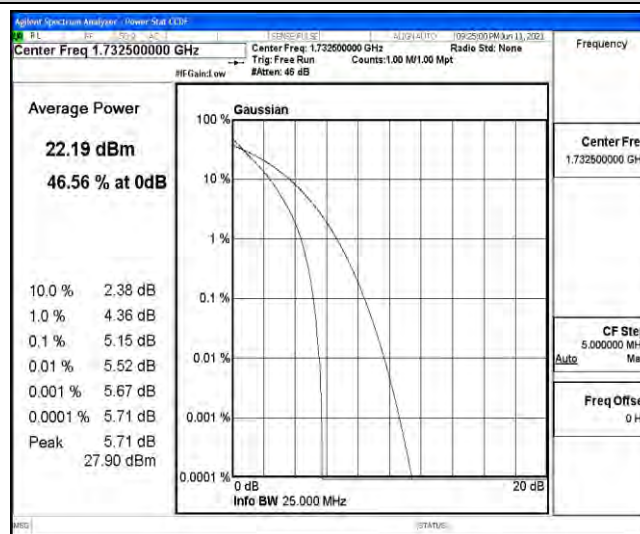
Band4-10MHz-16QAM-20350-50RB#0



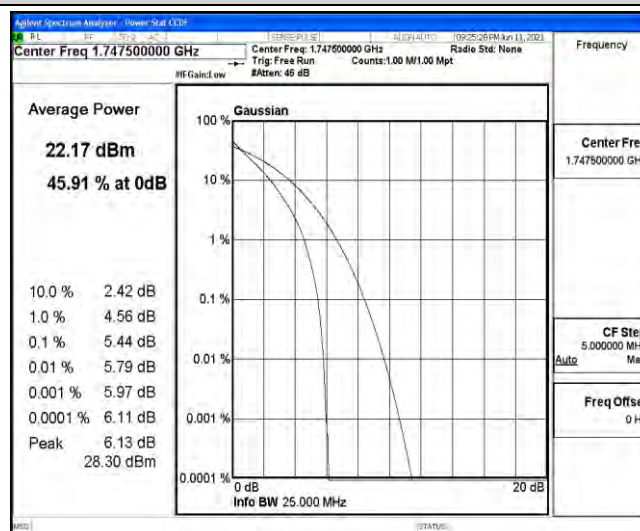
Band4-15MHz-QPSK-20025-75RB#0



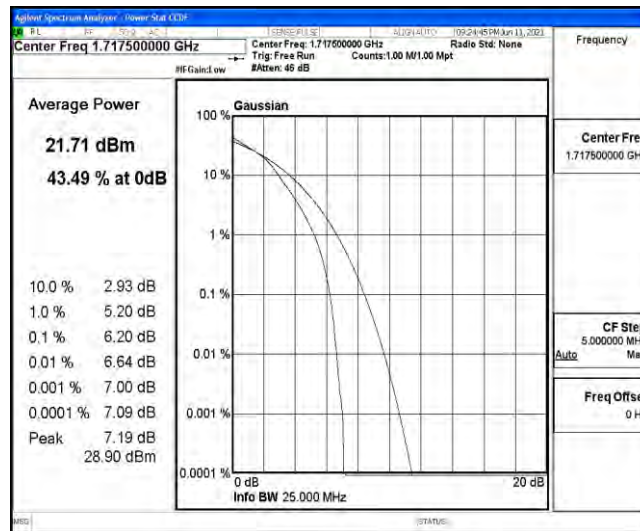
Band4-15MHz-QPSK-20175-75RB#0



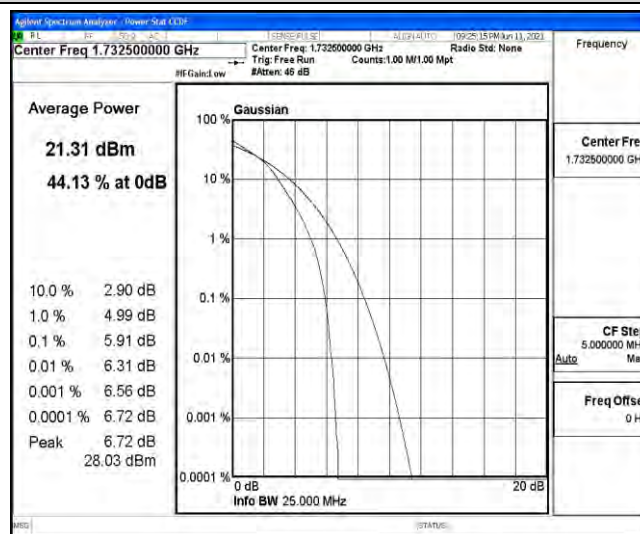
Band4-15MHz-QPSK-20325-75RB#0



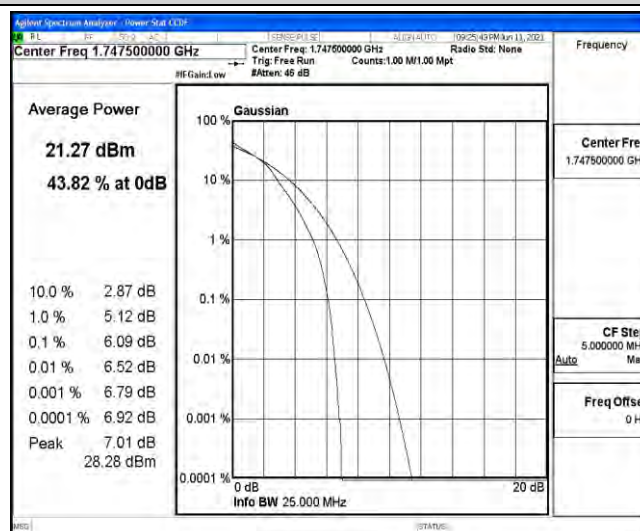
Band4-15MHz-16QAM-20025-75RB#0



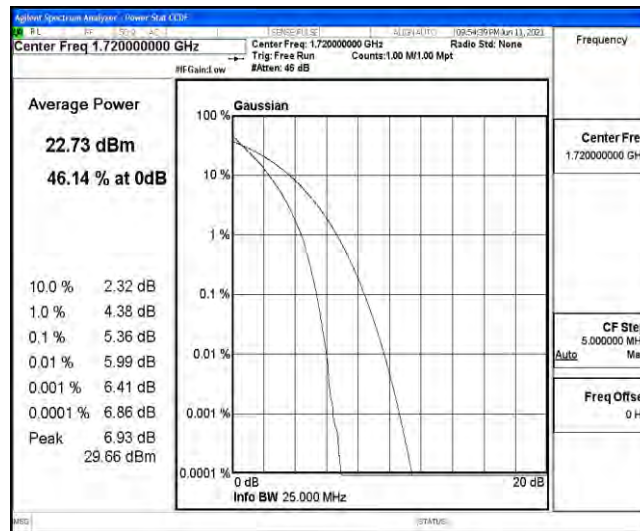
Band4-15MHz-16QAM-20175-75RB#0



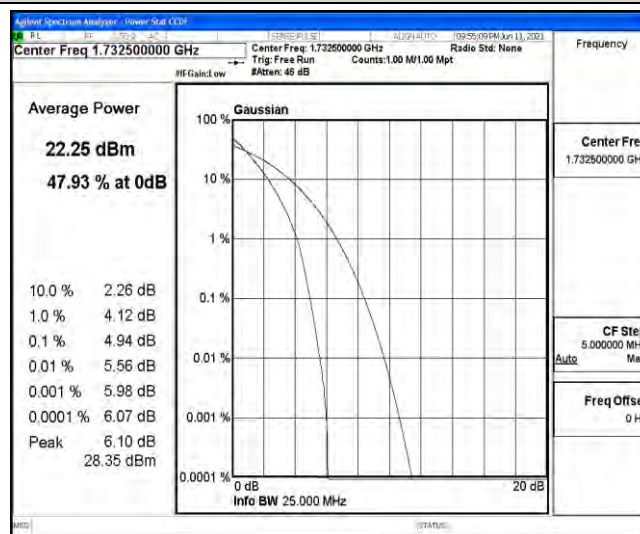
Band4-15MHz-16QAM-20325-75RB#0



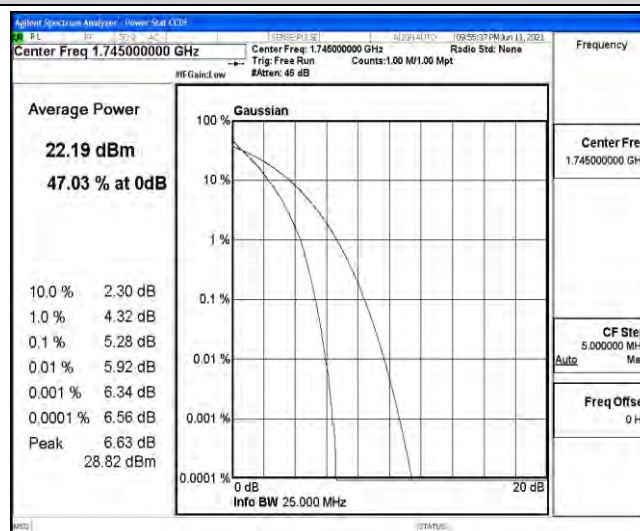
Band4-20MHz-QPSK-20050-100RB#0



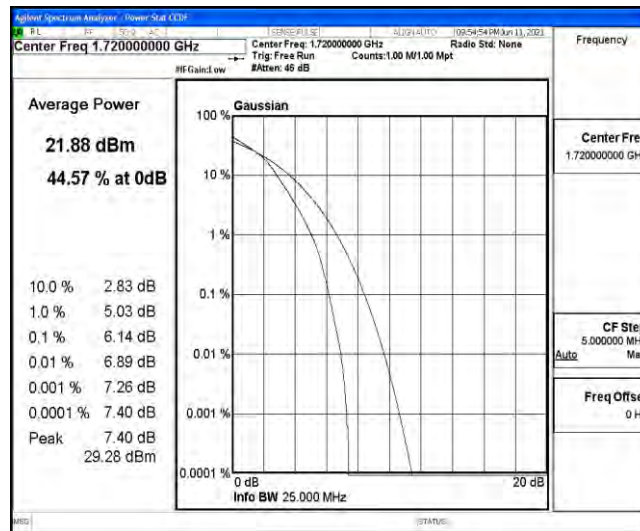
Band4-20MHz-QPSK-20175-100RB#0



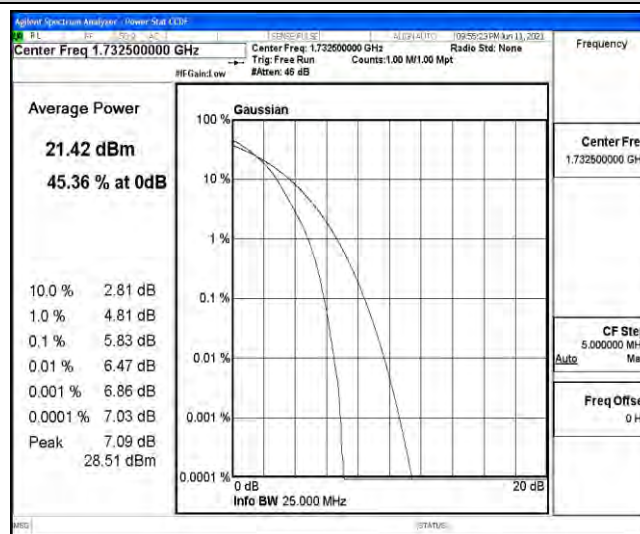
Band4-20MHz-QPSK-20300-100RB#0



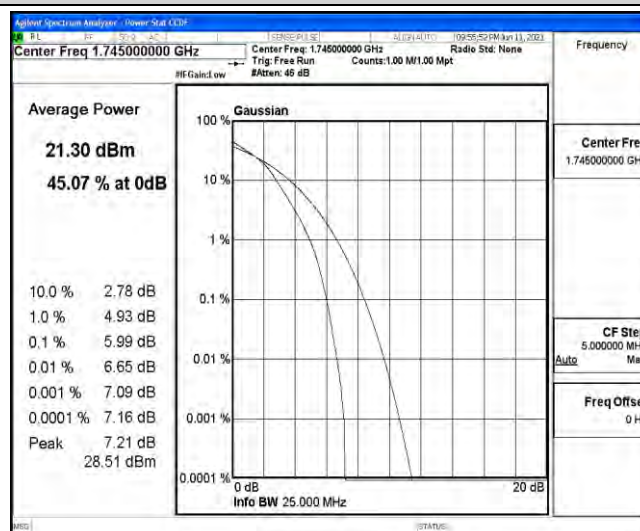
Band4-20MHz-16QAM-20050-100RB#0



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



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



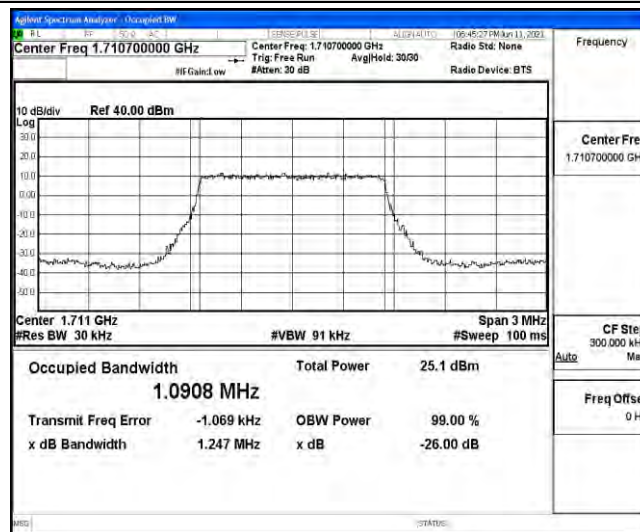
B.3 26dB Bandwidth and Occupied Bandwidth

Test Result

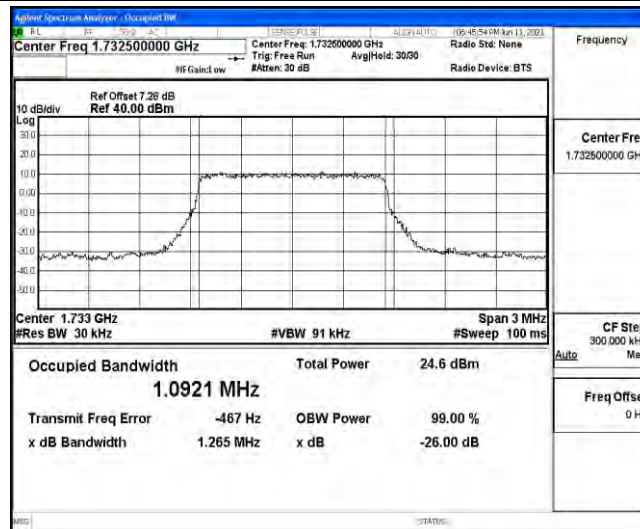
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0908	1.247	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0921	1.265	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0925	1.257	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0880	1.255	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0891	1.259	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0879	1.258	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6911	2.895	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6914	2.917	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6979	2.930	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6890	2.930	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6896	2.899	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6930	2.902	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4990	4.908	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4983	4.888	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5046	4.911	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4979	4.847	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4991	4.887	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5035	4.853	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9580	9.530	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9587	9.527	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9714	9.526	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9518	9.551	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9342	9.497	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9617	9.529	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.440	14.29	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.403	14.25	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.440	14.27	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.434	14.25	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.388	14.23	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.444	14.25	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.947	18.99	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.834	18.90	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.925	19.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.928	18.97	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.832	18.90	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.935	18.97	PASS

Test Graphs

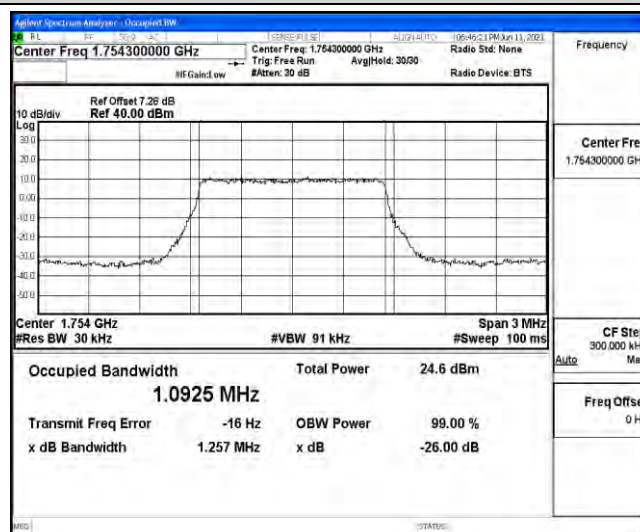
Band4-1.4MHz-QPSK-19957-6RB#0



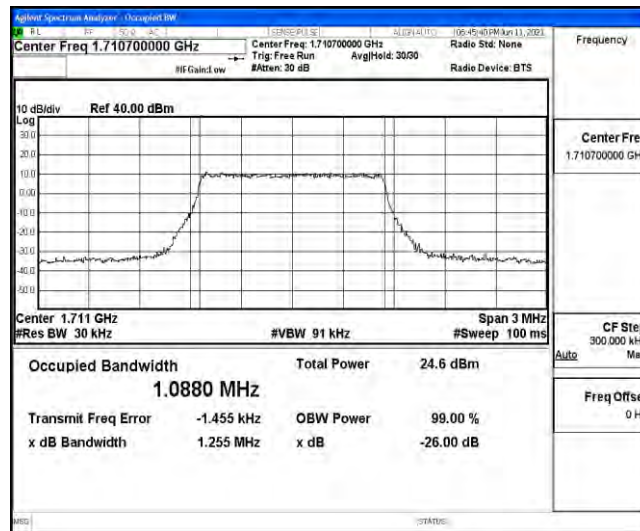
Band4-1.4MHz-QPSK-20175-6RB#0



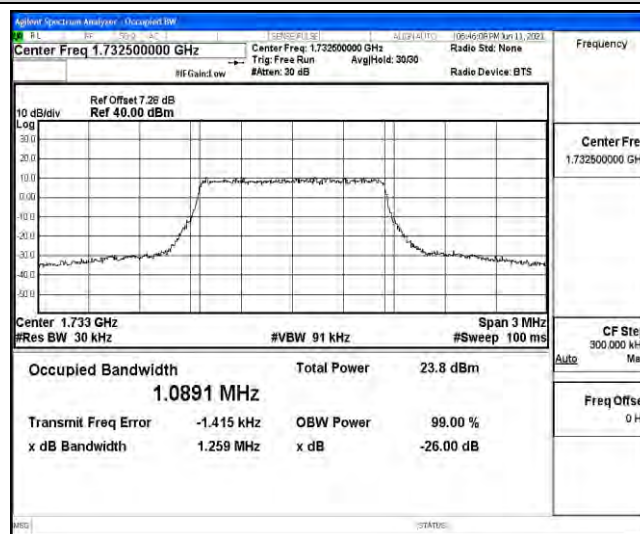
Band4-1.4MHz-QPSK-20393-6RB#0



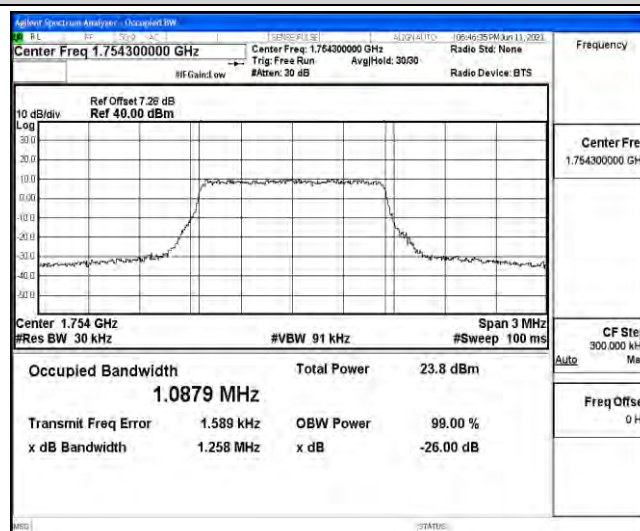
Band4-1.4MHz-16QAM-19957-6RB#0



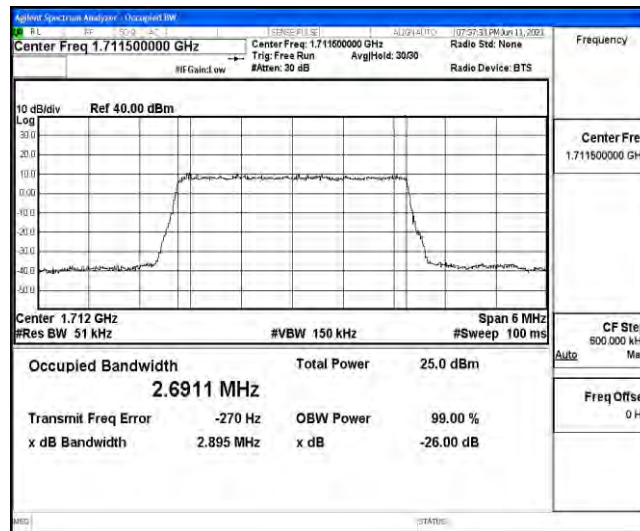
Band4-1.4MHz-16QAM-20175-6RB#0



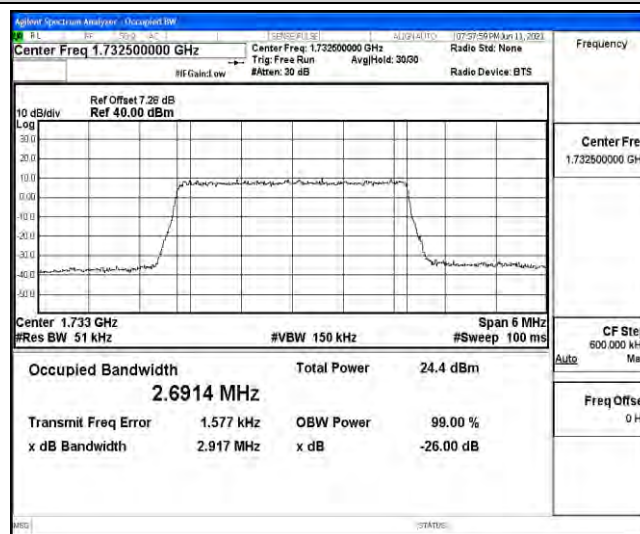
Band4-1.4MHz-16QAM-20393-6RB#0



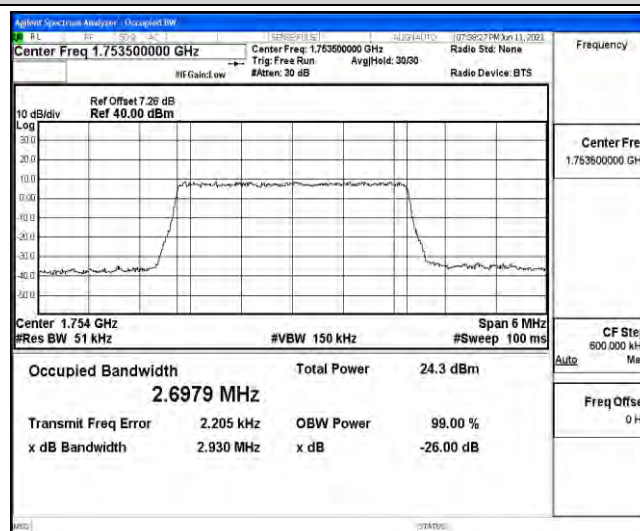
Band4-3MHz-QPSK-19965-15RB#0



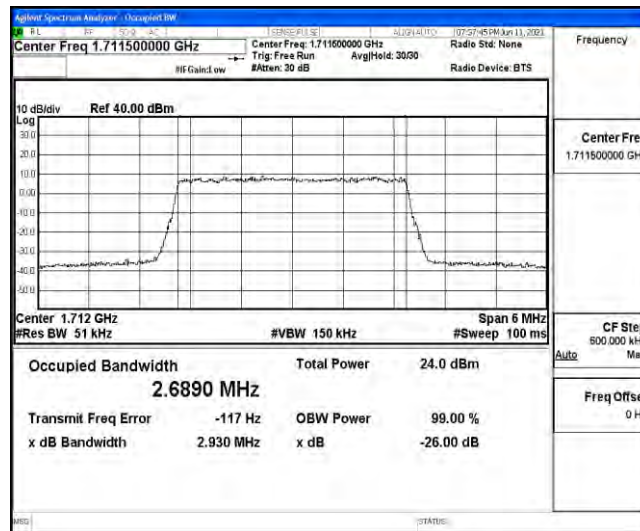
Band4-3MHz-QPSK-20175-15RB#0



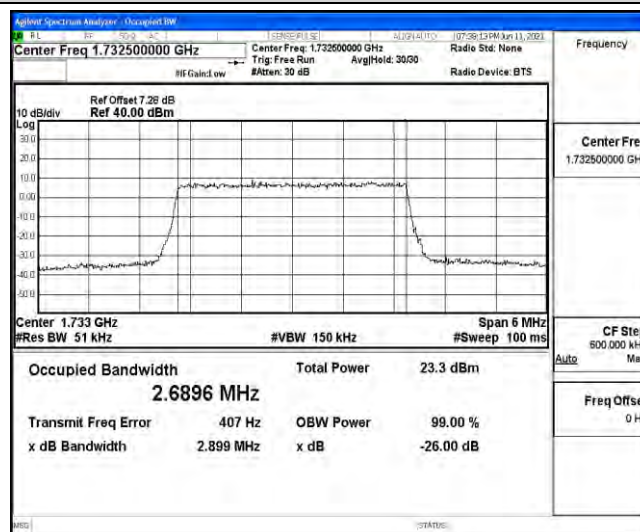
Band4-3MHz-QPSK-20385-15RB#0



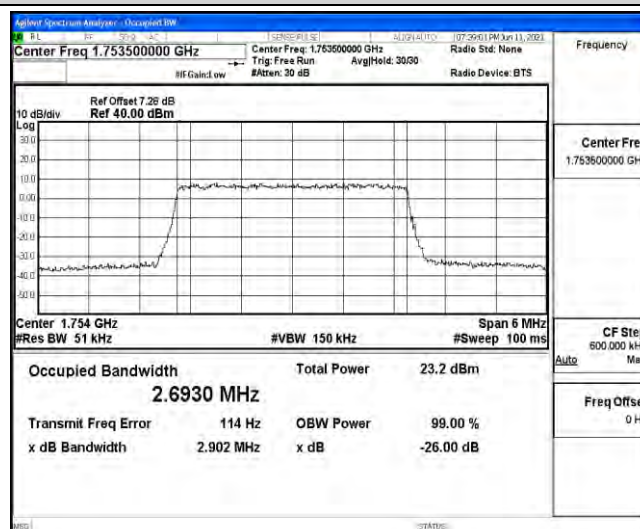
Band4-3MHz-16QAM-19965-15RB#0



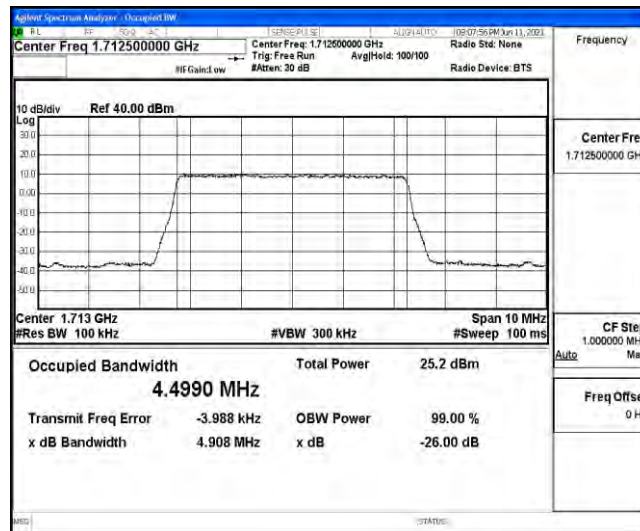
Band4-3MHz-16QAM-20175-15RB#0



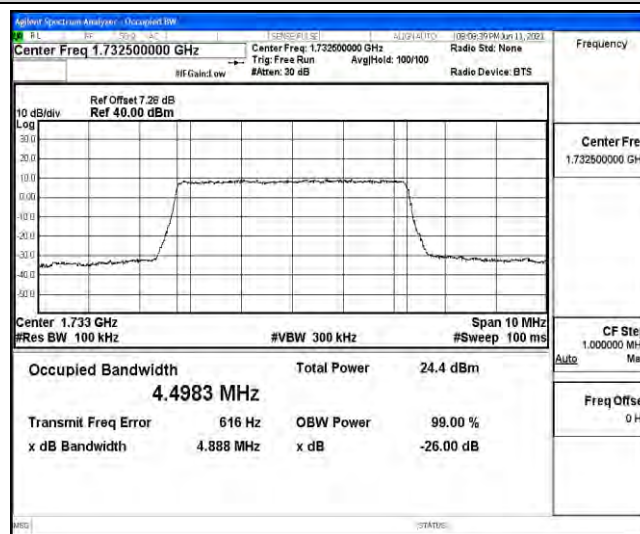
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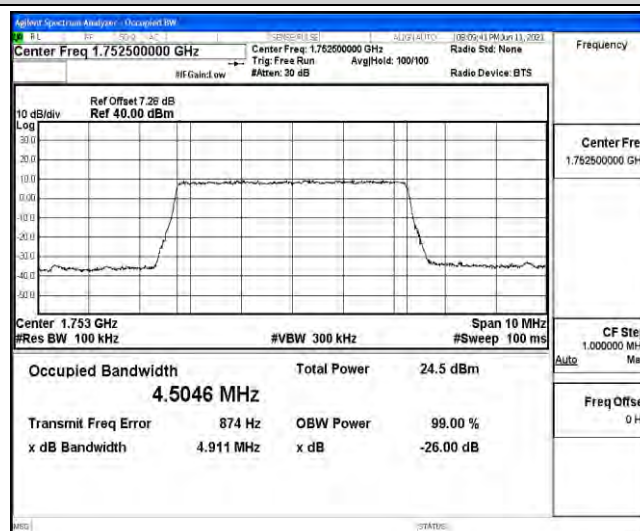
Band4-5MHz-QPSK-19975-25RB#0



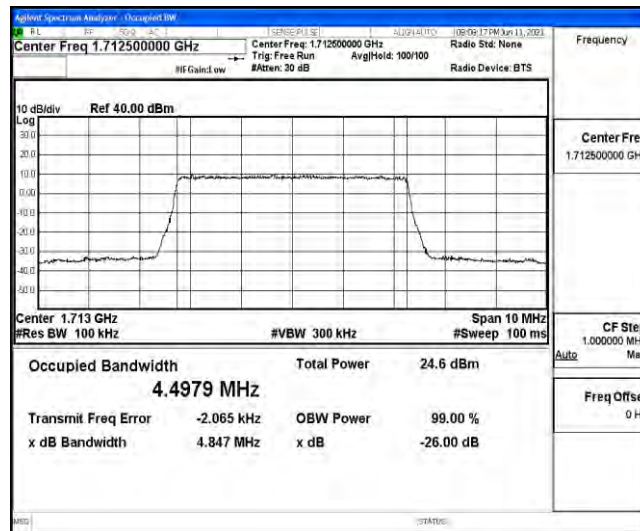
Band4-5MHz-QPSK-20175-25RB#0



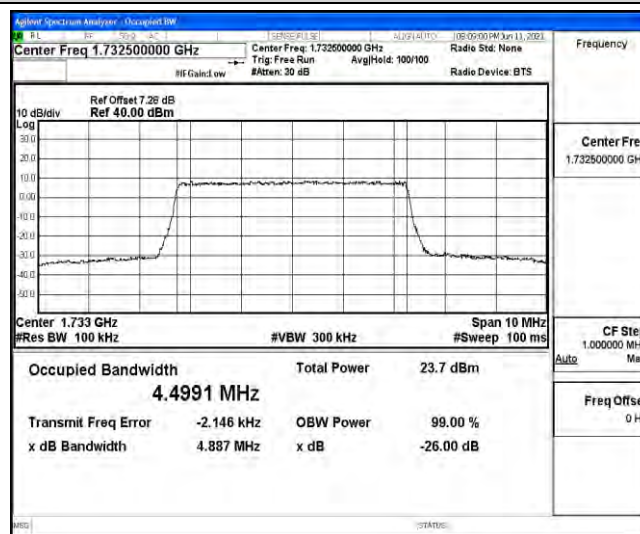
Band4-5MHz-QPSK-20375-25RB#0



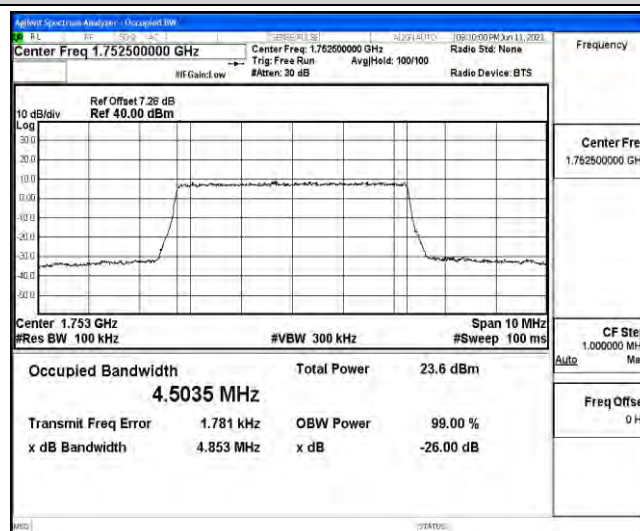
Band4-5MHz-16QAM-19975-25RB#0



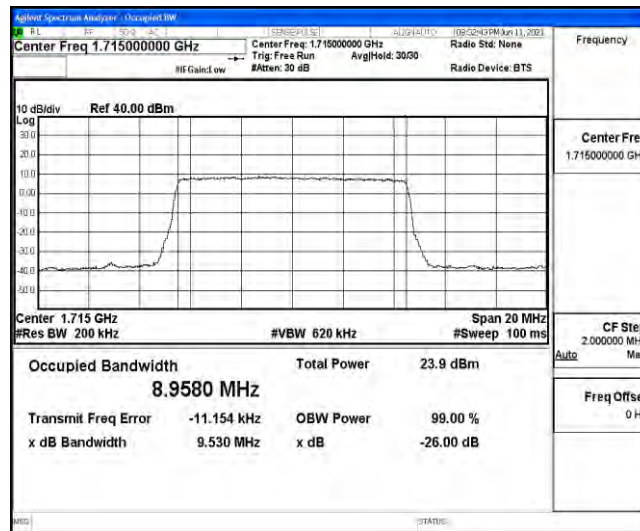
Band4-5MHz-16QAM-20175-25RB#0



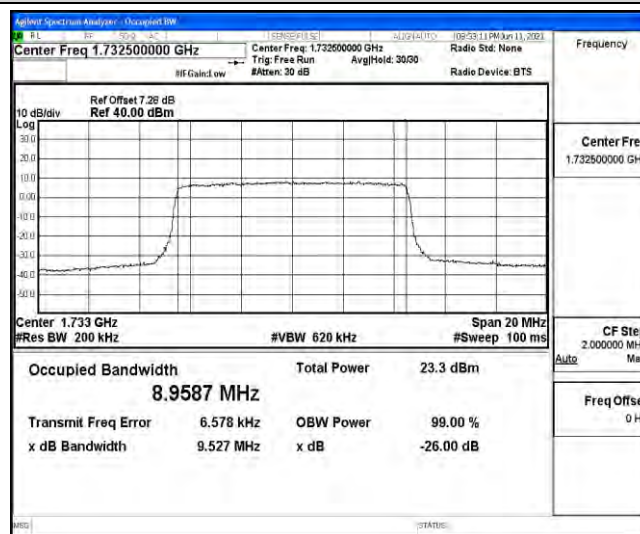
Band4-5MHz-16QAM-20375-25RB#0



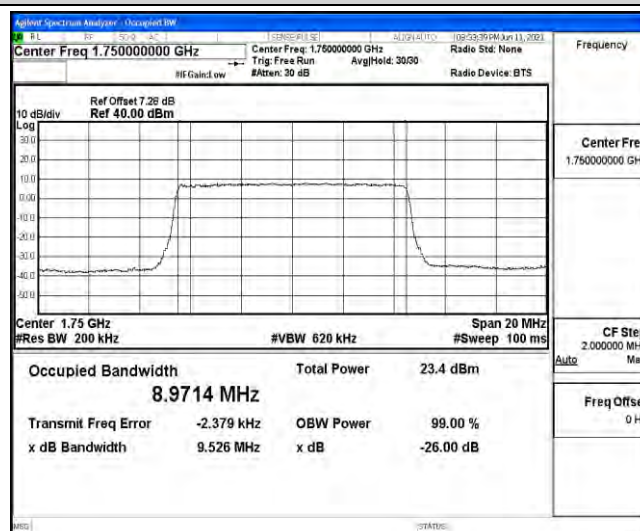
Band4-10MHz-QPSK-20000-50RB#0



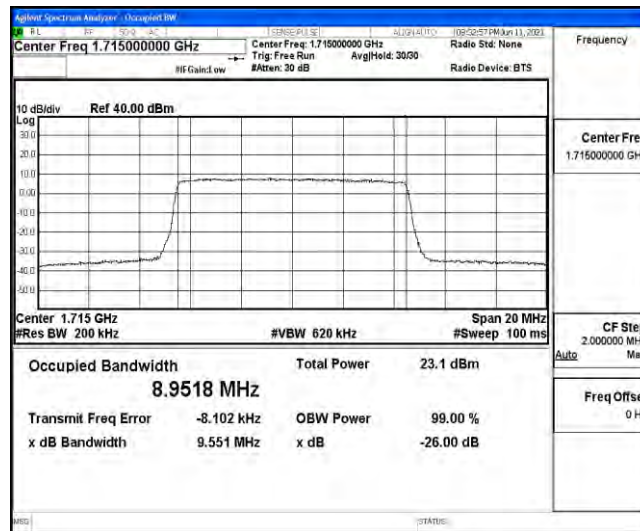
Band4-10MHz-QPSK-20175-50RB#0



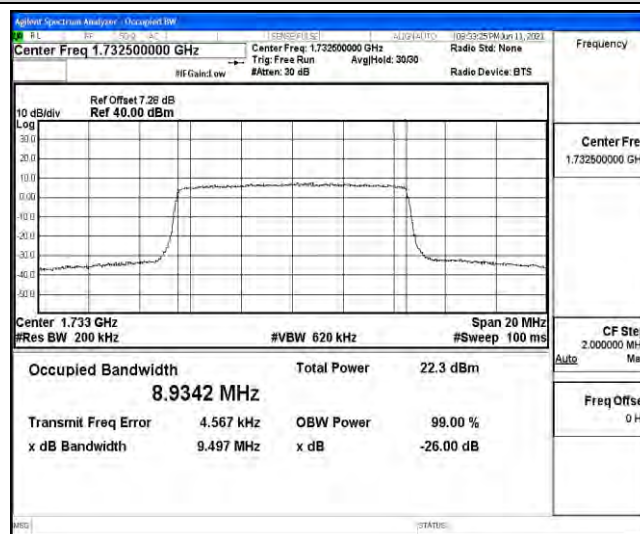
Band4-10MHz-QPSK-20350-50RB#0



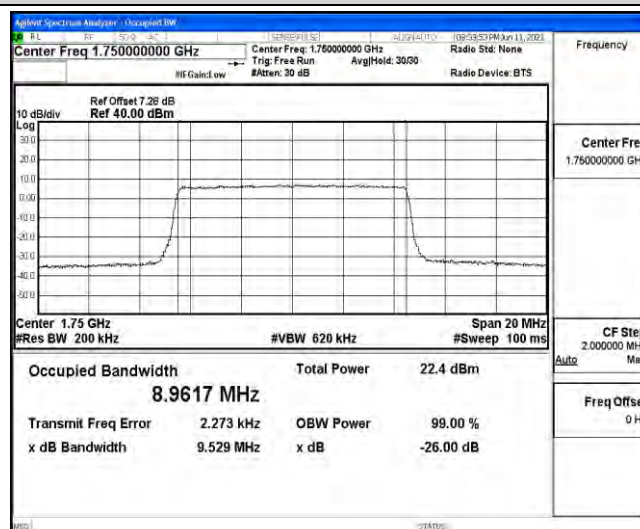
Band4-10MHz-16QAM-20000-50RB#0



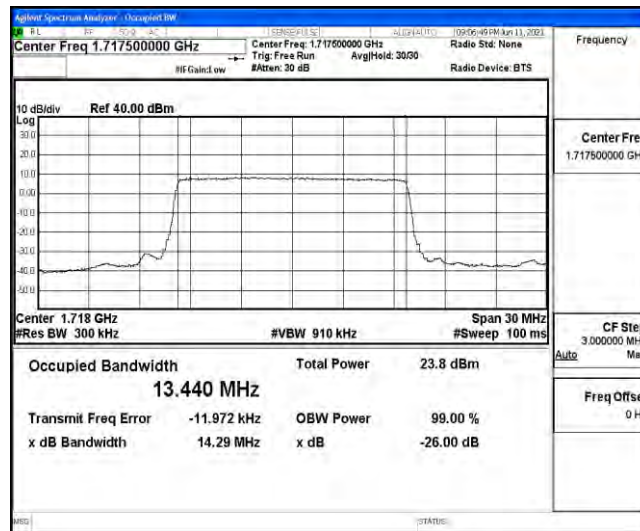
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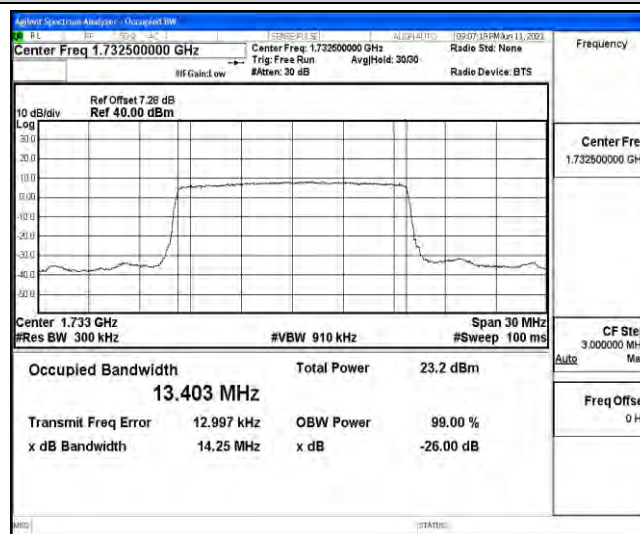
Band4-10MHz-16QAM-20350-50RB#0



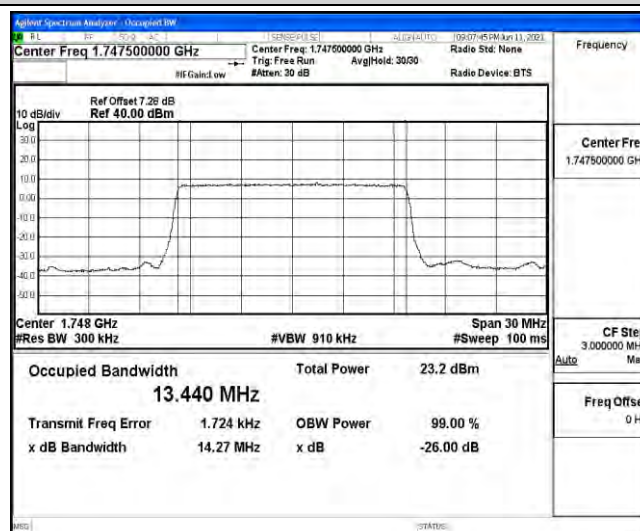
Band4-15MHz-QPSK-20025-75RB#0



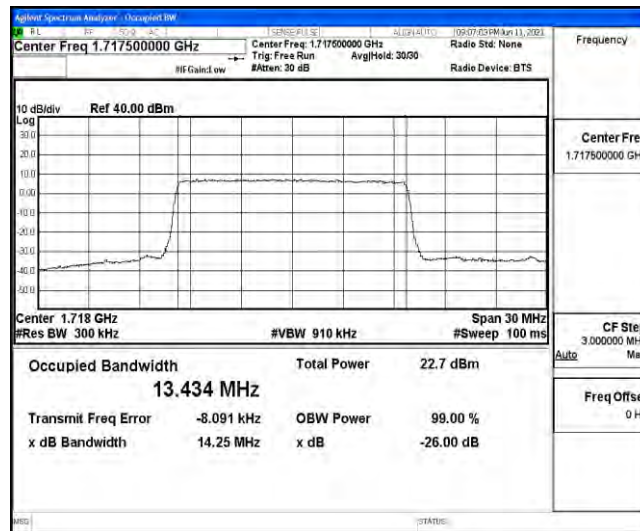
Band4-15MHz-QPSK-20175-75RB#0



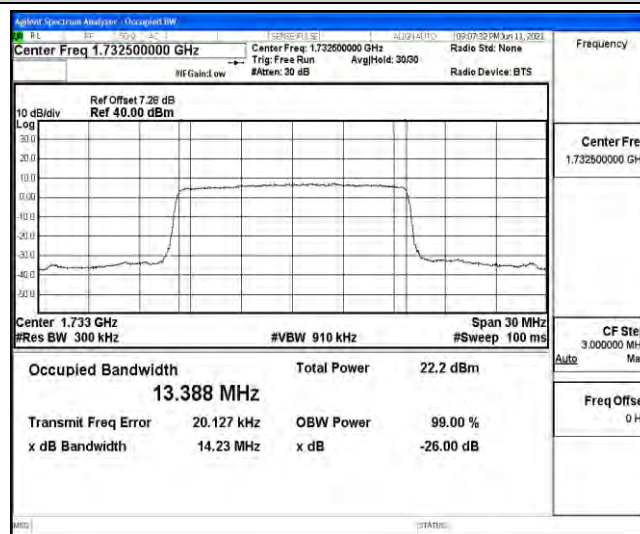
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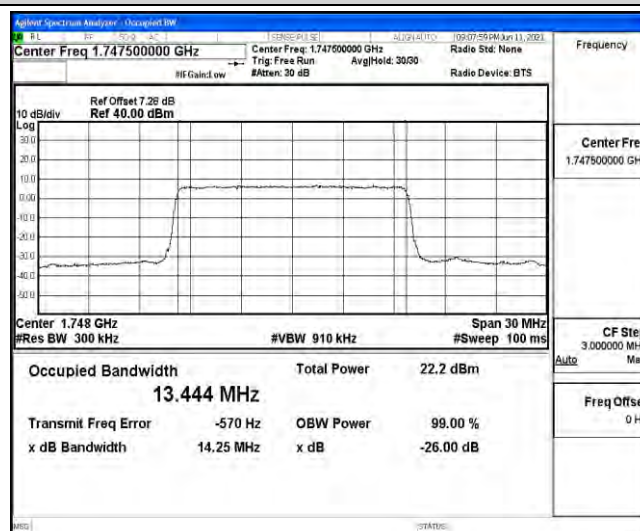
Band4-15MHz-16QAM-20025-75RB#0



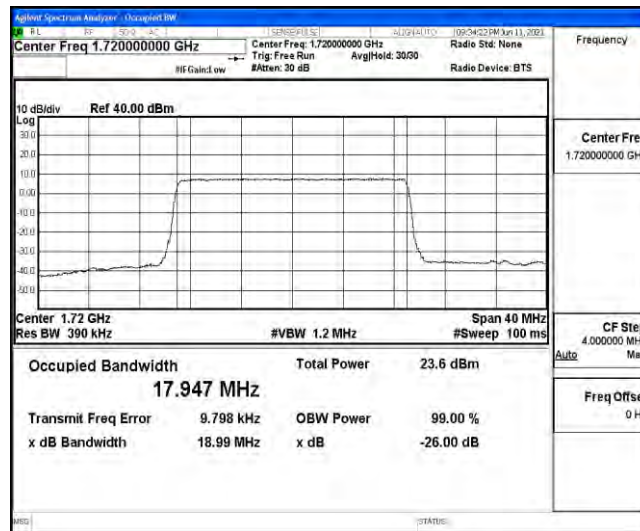
Band4-15MHz-16QAM-20175-75RB#0



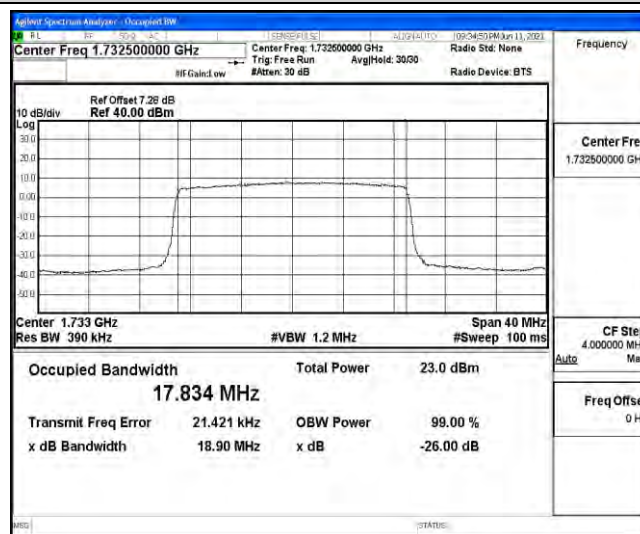
Band4-15MHz-16QAM-20325-75RB#0



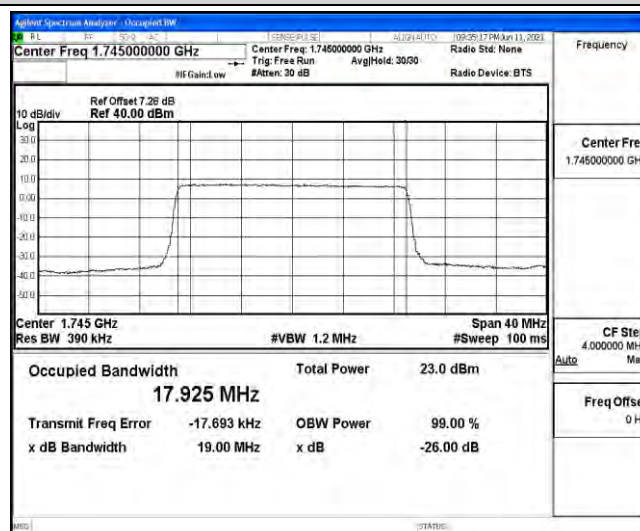
Band4-20MHz-QPSK-20050-100RB#0



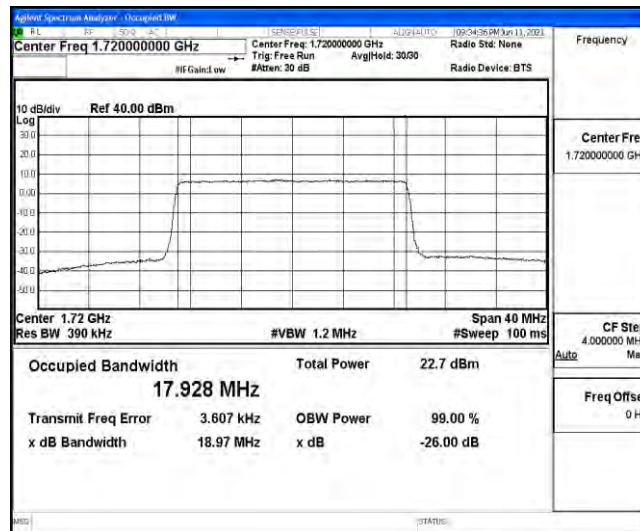
Band4-20MHz-QPSK-20175-100RB#0



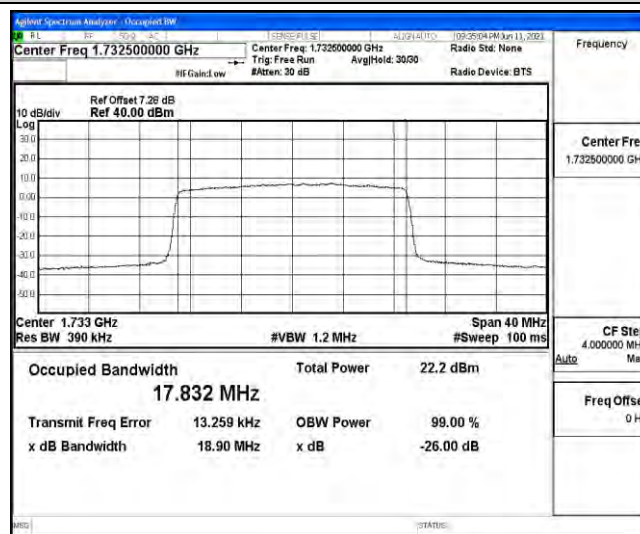
Band4-20MHz-QPSK-20300-100RB#0



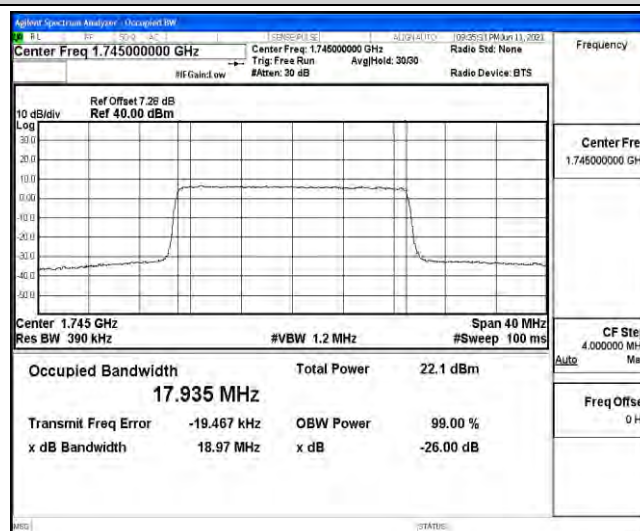
Band4-20MHz-16QAM-20050-100RB#0



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



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



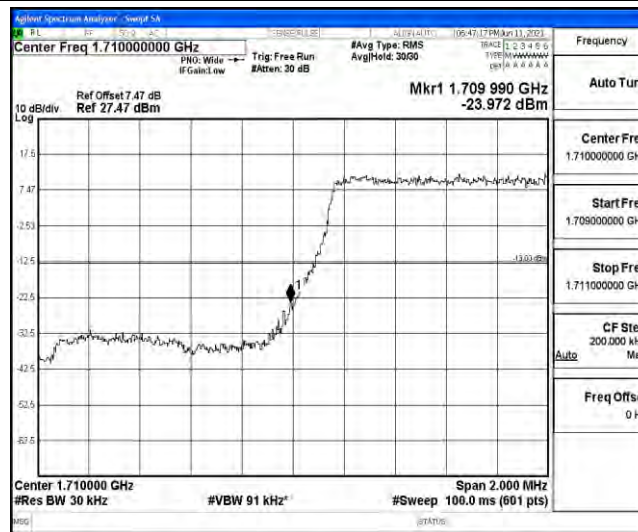
B.4 Band Edge

Test Result

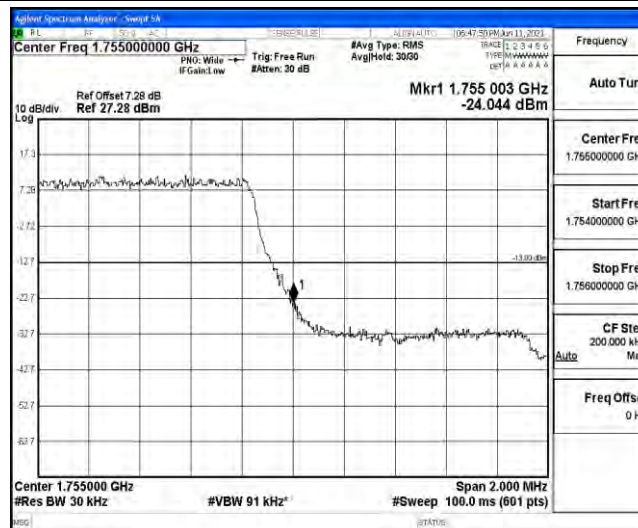
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-23.97	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-24.04	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-25.29	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-24.54	PASS
Band4	3MHz	QPSK	19965	15RB#0	-20.08	PASS
Band4	3MHz	QPSK	20385	15RB#0	-20.26	PASS
Band4	3MHz	16QAM	19965	15RB#0	-21.10	PASS
Band4	3MHz	16QAM	20385	15RB#0	-21.22	PASS
Band4	5MHz	QPSK	19975	25RB#0	-18.87	PASS
Band4	5MHz	QPSK	20375	25RB#0	-20.84	PASS
Band4	5MHz	16QAM	19975	25RB#0	-22.19	PASS
Band4	5MHz	16QAM	20375	25RB#0	-22.66	PASS
Band4	10MHz	QPSK	20000	50RB#0	-24.17	PASS
Band4	10MHz	QPSK	20350	50RB#0	-26.46	PASS
Band4	10MHz	16QAM	20000	50RB#0	-26.53	PASS
Band4	10MHz	16QAM	20350	50RB#0	-26.51	PASS
Band4	15MHz	QPSK	20025	75RB#0	-28.26	PASS
Band4	15MHz	QPSK	20325	75RB#0	-27.93	PASS
Band4	15MHz	16QAM	20025	75RB#0	-28.67	PASS
Band4	15MHz	16QAM	20325	75RB#0	-29.62	PASS
Band4	20MHz	QPSK	20050	100RB#0	-30.93	PASS
Band4	20MHz	QPSK	20300	100RB#0	-31.20	PASS
Band4	20MHz	16QAM	20050	100RB#0	-31.78	PASS
Band4	20MHz	16QAM	20300	100RB#0	-30.68	PASS

Test Graphs

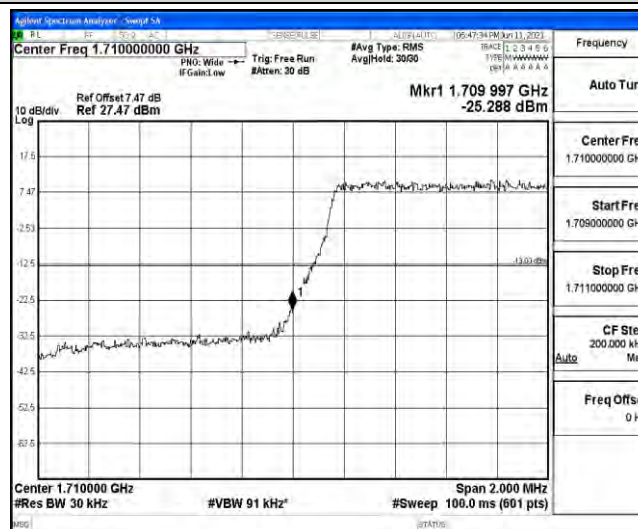
Band4-1.4MHz-QPSK-19957-6RB#0



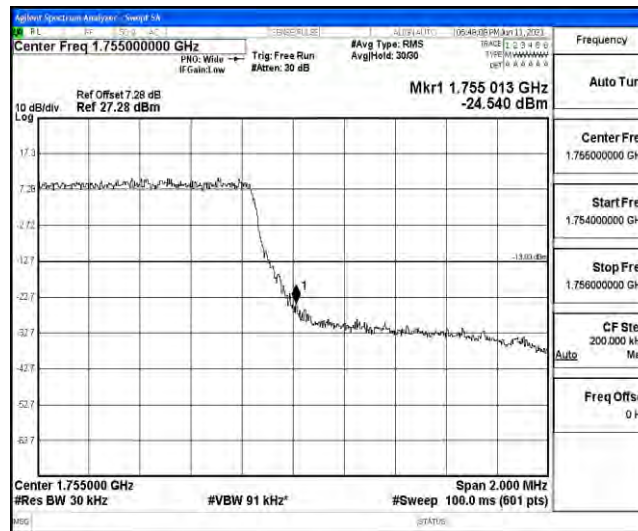
Band4-1.4MHz-QPSK-20393-6RB#0



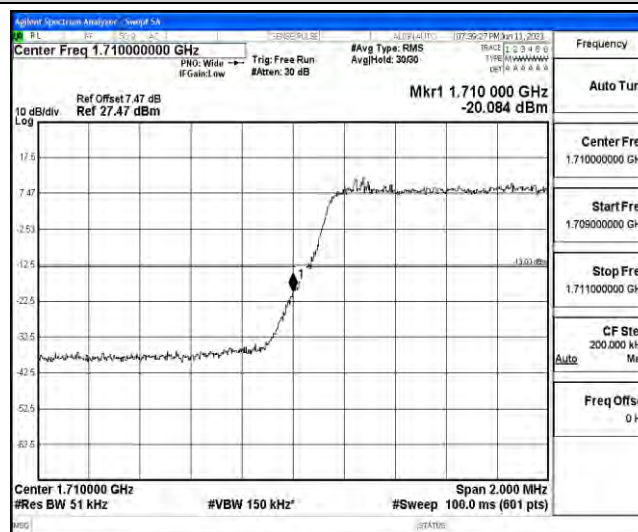
Band4-1.4MHz-16QAM-19957-6RB#0



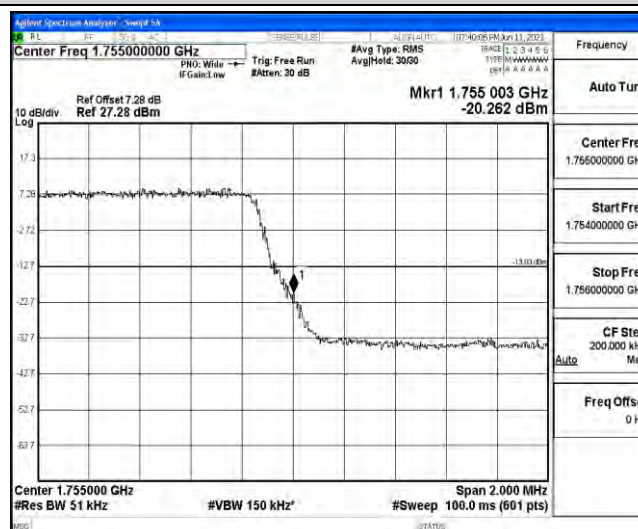
Band4-1.4MHz-16QAM-20393-6RB#0



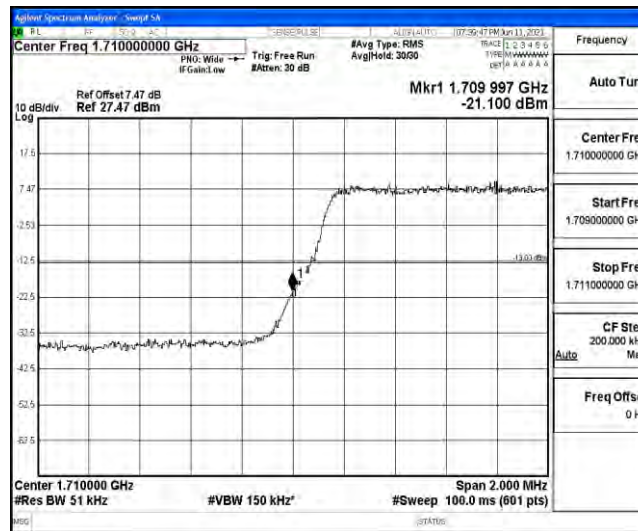
Band4-3MHz-QPSK-19965-15RB#0



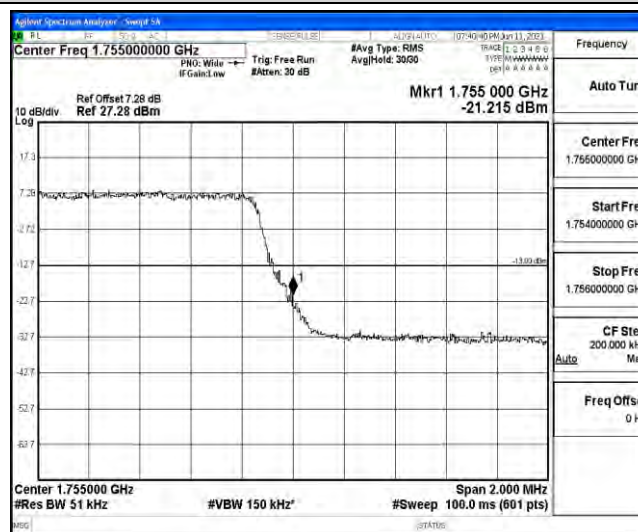
Band4-3MHz-QPSK-20385-15RB#0



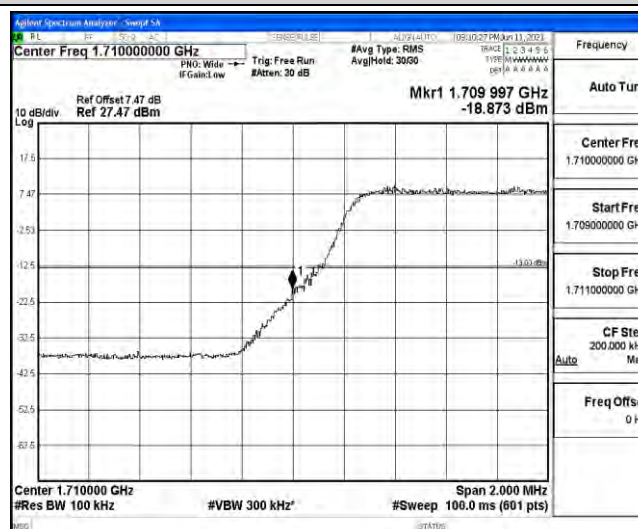
Band4-3MHz-16QAM-19965-15RB#0



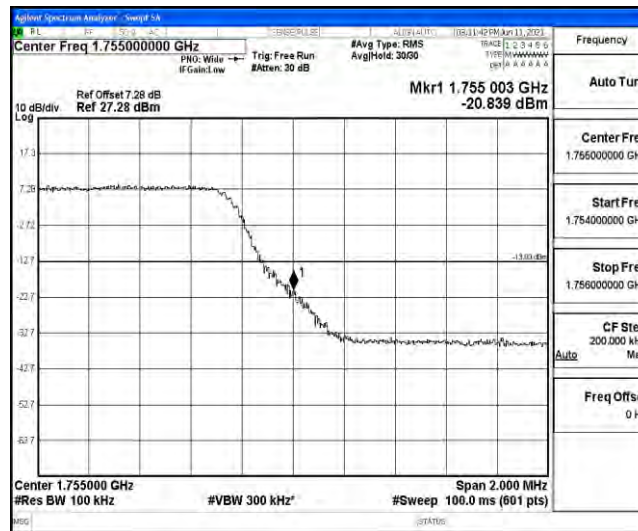
Band4-3MHz-16QAM-20385-15RB#0



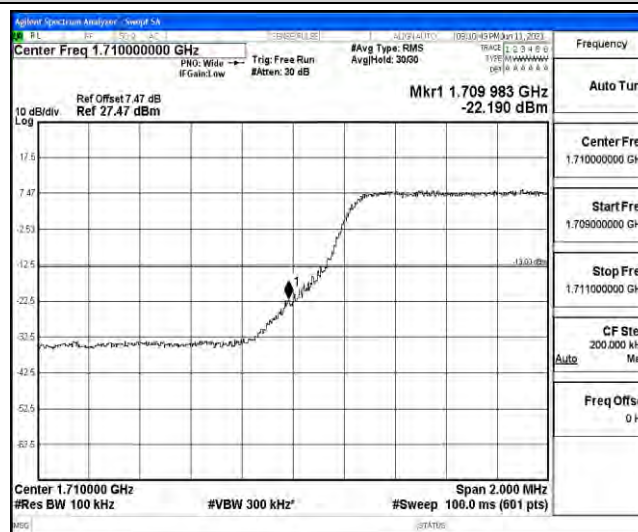
Band4-5MHz-QPSK-19975-25RB#0



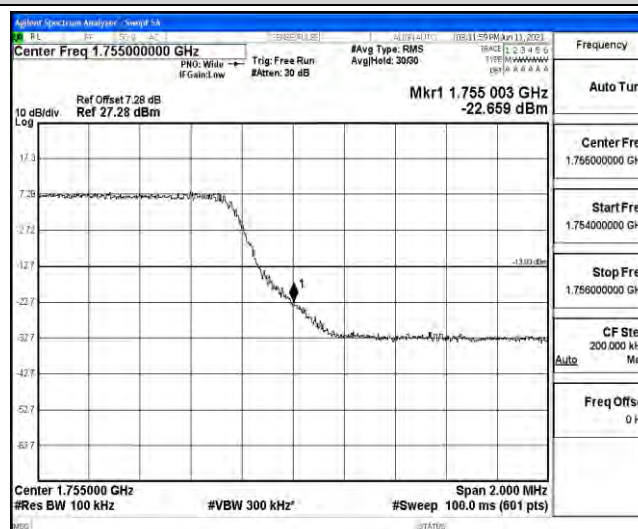
Band4-5MHz-QPSK-20375-25RB#0



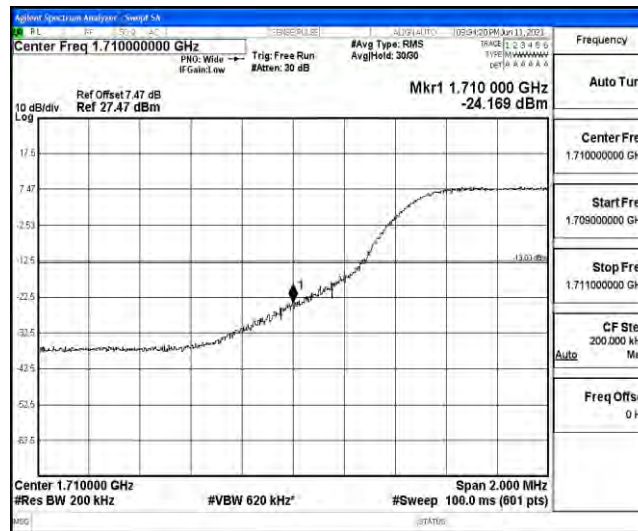
Band4-5MHz-16QAM-19975-25RB#0



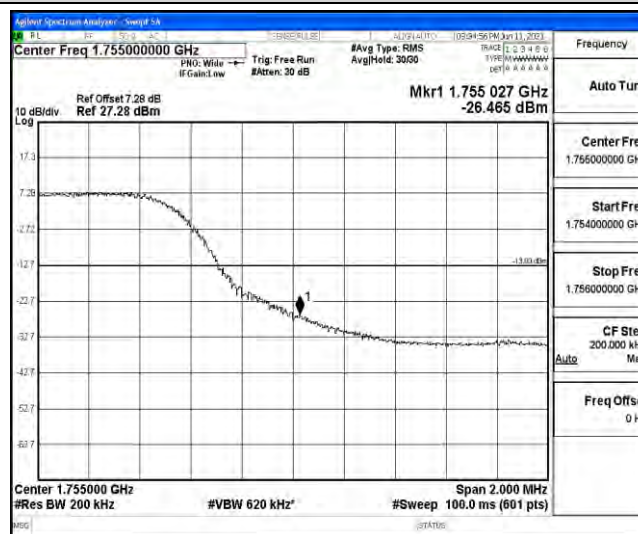
Band4-5MHz-16QAM-20375-25RB#0



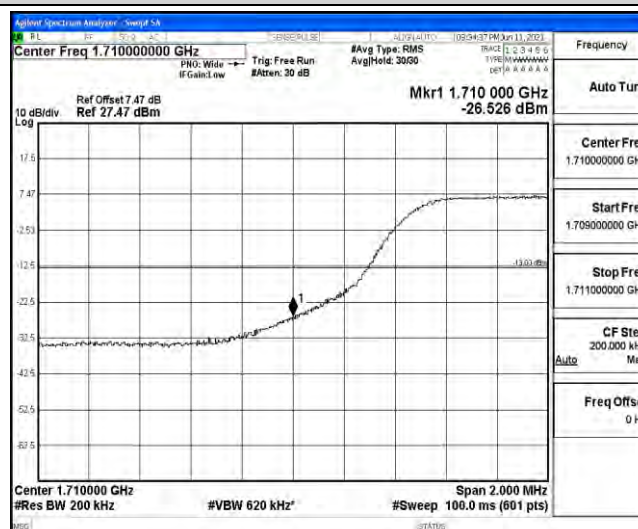
Band4-10MHz-QPSK-20000-50RB#0



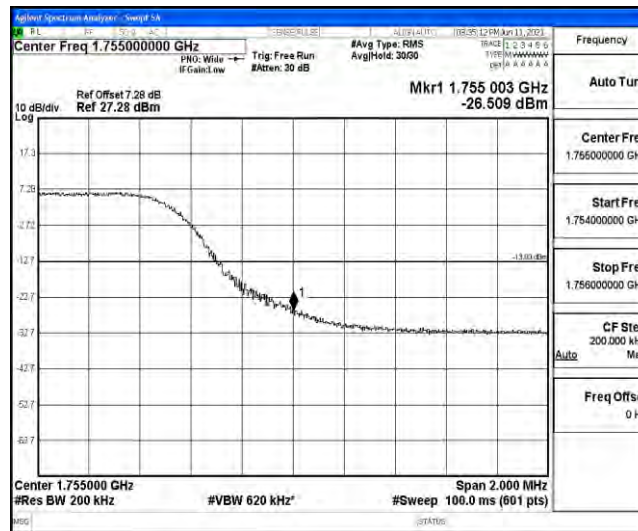
Band4-10MHz-QPSK-20350-50RB#0



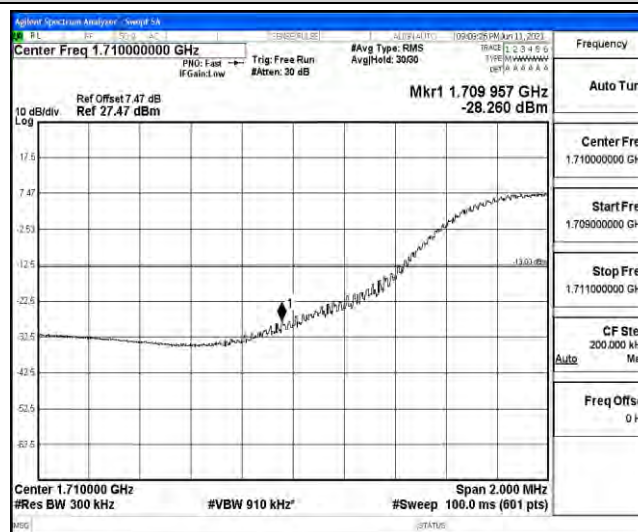
Band4-10MHz-16QAM-20000-50RB#0



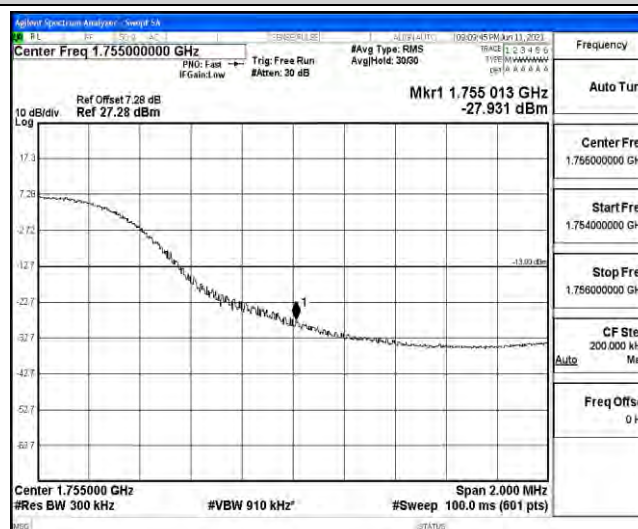
Band4-10MHz-16QAM-20350-50RB#0



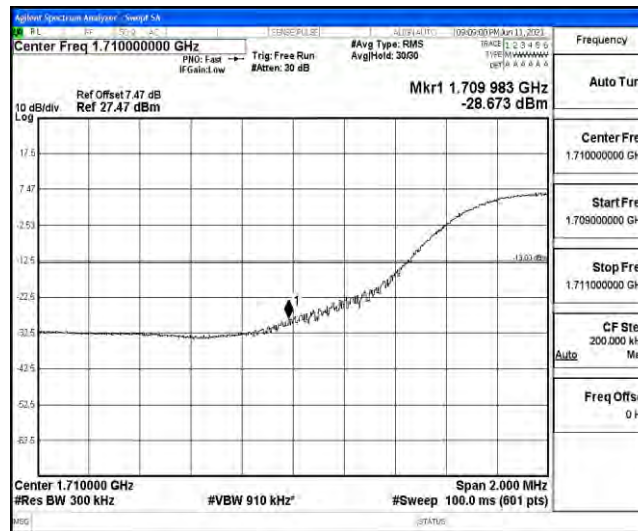
Band4-15MHz-QPSK-20025-75RB#0



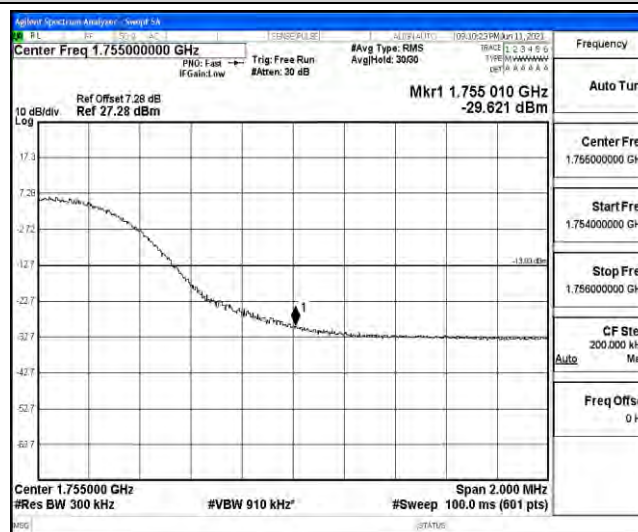
Band4-15MHz-QPSK-20325-75RB#0



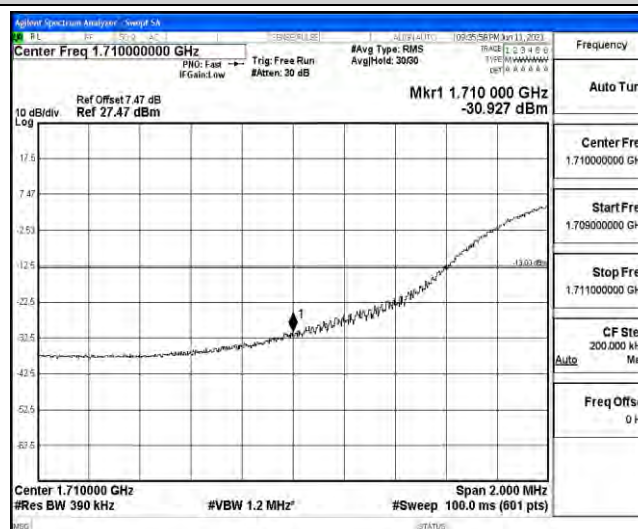
Band4-15MHz-16QAM-20025-75RB#0



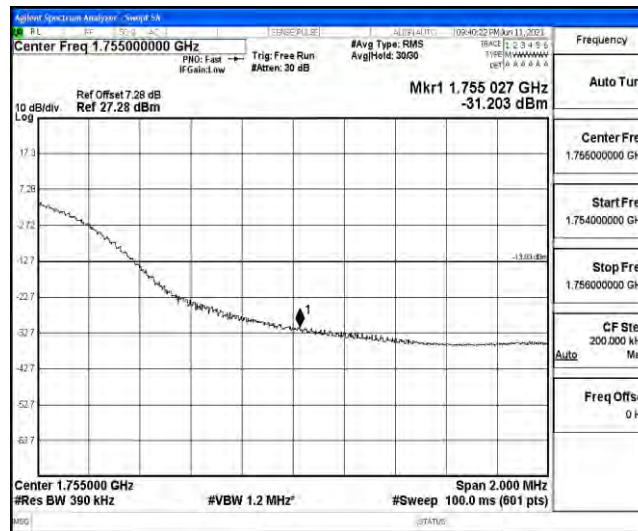
Band4-15MHz-16QAM-20325-75RB#0



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



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



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



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

