

TABLE OF CONTENTS

1 Conducted output power	2
2 Frequency stability	8
3 Peak-to-Average Ratio	9
4 Occupied bandwidth	16
5 Band edge	35
6 Out-of-band emissions	48

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	1.4	131979	1	#0	QPSK	22.85	-2.8	20.05	30.00	Pass
Band66	1.4	131979	1	#Mid	QPSK	22.93	-2.8	20.13	30.00	Pass
Band66	1.4	131979	1	#Max	QPSK	22.85	-2.8	20.05	30.00	Pass
Band66	1.4	131979	3	#0	QPSK	22.91	-2.8	20.11	30.00	Pass
Band66	1.4	131979	3	#Mid	QPSK	22.94	-2.8	20.14	30.00	Pass
Band66	1.4	131979	3	#Max	QPSK	22.91	-2.8	20.11	30.00	Pass
Band66	1.4	131979	6	#0	QPSK	21.99	-2.8	19.19	30.00	Pass
Band66	1.4	131979	1	#0	QAM16	21.71	-2.8	18.91	30.00	Pass
Band66	1.4	131979	1	#Mid	QAM16	21.77	-2.8	18.97	30.00	Pass
Band66	1.4	131979	1	#Max	QAM16	21.68	-2.8	18.88	30.00	Pass
Band66	1.4	131979	3	#0	QAM16	22.07	-2.8	19.27	30.00	Pass
Band66	1.4	131979	3	#Mid	QAM16	22.09	-2.8	19.29	30.00	Pass
Band66	1.4	131979	3	#Max	QAM16	22.04	-2.8	19.24	30.00	Pass
Band66	1.4	131979	6	#0	QAM16	21.20	-2.8	18.40	30.00	Pass
Band66	1.4	132322	1	#0	QPSK	23.20	-2.8	20.40	30.00	Pass
Band66	1.4	132322	1	#Mid	QPSK	23.29	-2.8	20.49	30.00	Pass
Band66	1.4	132322	1	#Max	QPSK	23.17	-2.8	20.37	30.00	Pass
Band66	1.4	132322	3	#0	QPSK	23.16	-2.8	20.36	30.00	Pass
Band66	1.4	132322	3	#Mid	QPSK	23.22	-2.8	20.42	30.00	Pass
Band66	1.4	132322	3	#Max	QPSK	23.17	-2.8	20.37	30.00	Pass
Band66	1.4	132322	6	#0	QPSK	22.29	-2.8	19.49	30.00	Pass
Band66	1.4	132322	1	#0	QAM16	22.22	-2.8	19.42	30.00	Pass
Band66	1.4	132322	1	#Mid	QAM16	22.29	-2.8	19.49	30.00	Pass
Band66	1.4	132322	1	#Max	QAM16	22.20	-2.8	19.40	30.00	Pass
Band66	1.4	132322	3	#0	QAM16	22.34	-2.8	19.54	30.00	Pass
Band66	1.4	132322	3	#Mid	QAM16	22.34	-2.8	19.54	30.00	Pass
Band66	1.4	132322	3	#Max	QAM16	22.31	-2.8	19.51	30.00	Pass
Band66	1.4	132322	6	#0	QAM16	21.45	-2.8	18.65	30.00	Pass
Band66	1.4	132665	1	#0	QPSK	23.50	-2.8	20.70	30.00	Pass
Band66	1.4	132665	1	#Mid	QPSK	23.57	-2.8	20.77	30.00	Pass
Band66	1.4	132665	1	#Max	QPSK	23.47	-2.8	20.67	30.00	Pass
Band66	1.4	132665	3	#0	QPSK	23.63	-2.8	20.83	30.00	Pass
Band66	1.4	132665	3	#Mid	QPSK	23.64	-2.8	20.84	30.00	Pass
Band66	1.4	132665	3	#Max	QPSK	23.61	-2.8	20.81	30.00	Pass
Band66	1.4	132665	6	#0	QPSK	22.70	-2.8	19.90	30.00	Pass
Band66	1.4	132665	1	#0	QAM16	22.65	-2.8	19.85	30.00	Pass
Band66	1.4	132665	1	#Mid	QAM16	22.70	-2.8	19.90	30.00	Pass

Band66	1.4	132665	1	#Max	QAM16	22.68	-2.8	19.88	30.00	Pass
Band66	1.4	132665	3	#0	QAM16	22.77	-2.8	19.97	30.00	Pass
Band66	1.4	132665	3	#Mid	QAM16	22.83	-2.8	20.03	30.00	Pass
Band66	1.4	132665	3	#Max	QAM16	22.77	-2.8	19.97	30.00	Pass
Band66	1.4	132665	6	#0	QAM16	21.85	-2.8	19.05	30.00	Pass
Band66	3	131987	1	#0	QPSK	22.71	-2.8	19.91	30.00	Pass
Band66	3	131987	1	#Mid	QPSK	22.79	-2.8	19.99	30.00	Pass
Band66	3	131987	1	#Max	QPSK	22.75	-2.8	19.95	30.00	Pass
Band66	3	131987	8	#0	QPSK	21.91	-2.8	19.11	30.00	Pass
Band66	3	131987	8	#Mid	QPSK	22.01	-2.8	19.21	30.00	Pass
Band66	3	131987	8	#Max	QPSK	21.98	-2.8	19.18	30.00	Pass
Band66	3	131987	15	#0	QPSK	21.93	-2.8	19.13	30.00	Pass
Band66	3	131987	1	#0	QAM16	22.15	-2.8	19.35	30.00	Pass
Band66	3	131987	1	#Mid	QAM16	22.23	-2.8	19.43	30.00	Pass
Band66	3	131987	1	#Max	QAM16	22.18	-2.8	19.38	30.00	Pass
Band66	3	131987	8	#0	QAM16	20.93	-2.8	18.13	30.00	Pass
Band66	3	131987	8	#Mid	QAM16	21.04	-2.8	18.24	30.00	Pass
Band66	3	131987	8	#Max	QAM16	20.98	-2.8	18.18	30.00	Pass
Band66	3	131987	15	#0	QAM16	20.97	-2.8	18.17	30.00	Pass
Band66	3	132322	1	#0	QPSK	23.03	-2.8	20.23	30.00	Pass
Band66	3	132322	1	#Mid	QPSK	23.07	-2.8	20.27	30.00	Pass
Band66	3	132322	1	#Max	QPSK	22.99	-2.8	20.19	30.00	Pass
Band66	3	132322	8	#0	QPSK	22.18	-2.8	19.38	30.00	Pass
Band66	3	132322	8	#Mid	QPSK	22.24	-2.8	19.44	30.00	Pass
Band66	3	132322	8	#Max	QPSK	22.24	-2.8	19.44	30.00	Pass
Band66	3	132322	15	#0	QPSK	22.21	-2.8	19.41	30.00	Pass
Band66	3	132322	1	#0	QAM16	22.15	-2.8	19.35	30.00	Pass
Band66	3	132322	1	#Mid	QAM16	22.23	-2.8	19.43	30.00	Pass
Band66	3	132322	1	#Max	QAM16	22.16	-2.8	19.36	30.00	Pass
Band66	3	132322	8	#0	QAM16	21.21	-2.8	18.41	30.00	Pass
Band66	3	132322	8	#Mid	QAM16	21.25	-2.8	18.45	30.00	Pass
Band66	3	132322	8	#Max	QAM16	21.14	-2.8	18.34	30.00	Pass
Band66	3	132322	15	#0	QAM16	21.16	-2.8	18.36	30.00	Pass
Band66	3	132657	1	#0	QPSK	23.47	-2.8	20.67	30.00	Pass
Band66	3	132657	1	#Mid	QPSK	23.59	-2.8	20.79	30.00	Pass
Band66	3	132657	1	#Max	QPSK	23.51	-2.8	20.71	30.00	Pass
Band66	3	132657	8	#0	QPSK	22.64	-2.8	19.84	30.00	Pass
Band66	3	132657	8	#Mid	QPSK	22.70	-2.8	19.90	30.00	Pass
Band66	3	132657	8	#Max	QPSK	22.60	-2.8	19.80	30.00	Pass
Band66	3	132657	15	#0	QPSK	22.62	-2.8	19.82	30.00	Pass
Band66	3	132657	1	#0	QAM16	22.26	-2.8	19.46	30.00	Pass
Band66	3	132657	1	#Mid	QAM16	22.35	-2.8	19.55	30.00	Pass
Band66	3	132657	1	#Max	QAM16	22.23	-2.8	19.43	30.00	Pass
Band66	3	132657	8	#0	QAM16	21.59	-2.8	18.79	30.00	Pass

Band66	3	132657	8	#Mid	QAM16	21.67	-2.8	18.87	30.00	Pass
Band66	3	132657	8	#Max	QAM16	21.59	-2.8	18.79	30.00	Pass
Band66	3	132657	15	#0	QAM16	21.67	-2.8	18.87	30.00	Pass
Band66	5	131997	1	#0	QPSK	23.01	-2.8	20.21	30.00	Pass
Band66	5	131997	1	#Mid	QPSK	23.10	-2.8	20.30	30.00	Pass
Band66	5	131997	1	#Max	QPSK	23.02	-2.8	20.22	30.00	Pass
Band66	5	131997	12	#0	QPSK	21.99	-2.8	19.19	30.00	Pass
Band66	5	131997	12	#Mid	QPSK	22.07	-2.8	19.27	30.00	Pass
Band66	5	131997	12	#Max	QPSK	22.11	-2.8	19.31	30.00	Pass
Band66	5	131997	25	#0	QPSK	22.02	-2.8	19.22	30.00	Pass
Band66	5	131997	1	#0	QAM16	22.50	-2.8	19.70	30.00	Pass
Band66	5	131997	1	#Mid	QAM16	22.60	-2.8	19.80	30.00	Pass
Band66	5	131997	1	#Max	QAM16	22.56	-2.8	19.76	30.00	Pass
Band66	5	131997	12	#0	QAM16	21.00	-2.8	18.20	30.00	Pass
Band66	5	131997	12	#Mid	QAM16	21.08	-2.8	18.28	30.00	Pass
Band66	5	131997	12	#Max	QAM16	21.10	-2.8	18.30	30.00	Pass
Band66	5	131997	25	#0	QAM16	21.02	-2.8	18.22	30.00	Pass
Band66	5	132322	1	#0	QPSK	23.30	-2.8	20.50	30.00	Pass
Band66	5	132322	1	#Mid	QPSK	23.33	-2.8	20.53	30.00	Pass
Band66	5	132322	1	#Max	QPSK	23.25	-2.8	20.45	30.00	Pass
Band66	5	132322	12	#0	QPSK	22.28	-2.8	19.48	30.00	Pass
Band66	5	132322	12	#Mid	QPSK	22.32	-2.8	19.52	30.00	Pass
Band66	5	132322	12	#Max	QPSK	22.26	-2.8	19.46	30.00	Pass
Band66	5	132322	25	#0	QPSK	22.27	-2.8	19.47	30.00	Pass
Band66	5	132322	1	#0	QAM16	22.51	-2.8	19.71	30.00	Pass
Band66	5	132322	1	#Mid	QAM16	22.57	-2.8	19.77	30.00	Pass
Band66	5	132322	1	#Max	QAM16	22.53	-2.8	19.73	30.00	Pass
Band66	5	132322	12	#0	QAM16	21.20	-2.8	18.40	30.00	Pass
Band66	5	132322	12	#Mid	QAM16	21.21	-2.8	18.41	30.00	Pass
Band66	5	132322	12	#Max	QAM16	21.18	-2.8	18.38	30.00	Pass
Band66	5	132322	25	#0	QAM16	21.27	-2.8	18.47	30.00	Pass
Band66	5	132647	1	#0	QPSK	23.60	-2.8	20.80	30.00	Pass
Band66	5	132647	1	#Mid	QPSK	23.66	-2.8	20.86	30.00	Pass
Band66	5	132647	1	#Max	QPSK	23.55	-2.8	20.75	30.00	Pass
Band66	5	132647	12	#0	QPSK	22.73	-2.8	19.93	30.00	Pass
Band66	5	132647	12	#Mid	QPSK	22.75	-2.8	19.95	30.00	Pass
Band66	5	132647	12	#Max	QPSK	22.62	-2.8	19.82	30.00	Pass
Band66	5	132647	25	#0	QPSK	22.70	-2.8	19.90	30.00	Pass
Band66	5	132647	1	#0	QAM16	22.89	-2.8	20.09	30.00	Pass
Band66	5	132647	1	#Mid	QAM16	22.95	-2.8	20.15	30.00	Pass
Band66	5	132647	1	#Max	QAM16	22.90	-2.8	20.10	30.00	Pass
Band66	5	132647	12	#0	QAM16	21.76	-2.8	18.96	30.00	Pass
Band66	5	132647	12	#Mid	QAM16	21.77	-2.8	18.97	30.00	Pass
Band66	5	132647	12	#Max	QAM16	21.65	-2.8	18.85	30.00	Pass

Band66	5	132647	25	#0	QAM16	21.68	-2.8	18.88	30.00	Pass
Band66	10	132022	1	#0	QPSK	23.12	-2.8	20.32	30.00	Pass
Band66	10	132022	1	#Mid	QPSK	23.18	-2.8	20.38	30.00	Pass
Band66	10	132022	1	#Max	QPSK	23.17	-2.8	20.37	30.00	Pass
Band66	10	132022	25	#0	QPSK	21.99	-2.8	19.19	30.00	Pass
Band66	10	132022	25	#Mid	QPSK	22.15	-2.8	19.35	30.00	Pass
Band66	10	132022	25	#Max	QPSK	22.10	-2.8	19.30	30.00	Pass
Band66	10	132022	50	#0	QPSK	22.10	-2.8	19.30	30.00	Pass
Band66	10	132022	1	#0	QAM16	22.49	-2.8	19.69	30.00	Pass
Band66	10	132022	1	#Mid	QAM16	22.57	-2.8	19.77	30.00	Pass
Band66	10	132022	1	#Max	QAM16	22.57	-2.8	19.77	30.00	Pass
Band66	10	132022	25	#0	QAM16	21.04	-2.8	18.24	30.00	Pass
Band66	10	132022	25	#Mid	QAM16	21.19	-2.8	18.39	30.00	Pass
Band66	10	132022	25	#Max	QAM16	21.16	-2.8	18.36	30.00	Pass
Band66	10	132022	50	#0	QAM16	21.09	-2.8	18.29	30.00	Pass
Band66	10	132322	1	#0	QPSK	23.36	-2.8	20.56	30.00	Pass
Band66	10	132322	1	#Mid	QPSK	23.35	-2.8	20.55	30.00	Pass
Band66	10	132322	1	#Max	QPSK	23.34	-2.8	20.54	30.00	Pass
Band66	10	132322	25	#0	QPSK	22.29	-2.8	19.49	30.00	Pass
Band66	10	132322	25	#Mid	QPSK	22.33	-2.8	19.53	30.00	Pass
Band66	10	132322	25	#Max	QPSK	22.27	-2.8	19.47	30.00	Pass
Band66	10	132322	50	#0	QPSK	22.32	-2.8	19.52	30.00	Pass
Band66	10	132322	1	#0	QAM16	22.43	-2.8	19.63	30.00	Pass
Band66	10	132322	1	#Mid	QAM16	22.47	-2.8	19.67	30.00	Pass
Band66	10	132322	1	#Max	QAM16	22.49	-2.8	19.69	30.00	Pass
Band66	10	132322	25	#0	QAM16	21.29	-2.8	18.49	30.00	Pass
Band66	10	132322	25	#Mid	QAM16	21.35	-2.8	18.55	30.00	Pass
Band66	10	132322	25	#Max	QAM16	21.28	-2.8	18.48	30.00	Pass
Band66	10	132322	50	#0	QAM16	21.34	-2.8	18.54	30.00	Pass
Band66	10	132622	1	#0	QPSK	23.79	-2.8	20.99	30.00	Pass
Band66	10	132622	1	#Mid	QPSK	23.82	-2.8	21.02	30.00	Pass
Band66	10	132622	1	#Max	QPSK	23.81	-2.8	21.01	30.00	Pass
Band66	10	132622	25	#0	QPSK	22.67	-2.8	19.87	30.00	Pass
Band66	10	132622	25	#Mid	QPSK	22.77	-2.8	19.97	30.00	Pass
Band66	10	132622	25	#Max	QPSK	22.60	-2.8	19.80	30.00	Pass
Band66	10	132622	50	#0	QPSK	22.70	-2.8	19.90	30.00	Pass
Band66	10	132622	1	#0	QAM16	22.55	-2.8	19.75	30.00	Pass
Band66	10	132622	1	#Mid	QAM16	22.57	-2.8	19.77	30.00	Pass
Band66	10	132622	1	#Max	QAM16	22.55	-2.8	19.75	30.00	Pass
Band66	10	132622	25	#0	QAM16	21.70	-2.8	18.90	30.00	Pass
Band66	10	132622	25	#Mid	QAM16	21.75	-2.8	18.95	30.00	Pass
Band66	10	132622	25	#Max	QAM16	21.62	-2.8	18.82	30.00	Pass
Band66	10	132622	50	#0	QAM16	21.63	-2.8	18.83	30.00	Pass
Band66	15	132047	1	#0	QPSK	23.03	-2.8	20.23	30.00	Pass

Band66	15	132047	1	#Mid	QPSK	23.14	-2.8	20.34	30.00	Pass
Band66	15	132047	1	#Max	QPSK	23.13	-2.8	20.33	30.00	Pass
Band66	15	132047	36	#0	QPSK	22.10	-2.8	19.30	30.00	Pass
Band66	15	132047	36	#Mid	QPSK	22.15	-2.8	19.35	30.00	Pass
Band66	15	132047	36	#Max	QPSK	22.19	-2.8	19.39	30.00	Pass
Band66	15	132047	75	#0	QPSK	22.14	-2.8	19.34	30.00	Pass
Band66	15	132047	1	#0	QAM16	22.45	-2.8	19.65	30.00	Pass
Band66	15	132047	1	#Mid	QAM16	22.57	-2.8	19.77	30.00	Pass
Band66	15	132047	1	#Max	QAM16	22.52	-2.8	19.72	30.00	Pass
Band66	15	132047	36	#0	QAM16	21.09	-2.8	18.29	30.00	Pass
Band66	15	132047	36	#Mid	QAM16	21.18	-2.8	18.38	30.00	Pass
Band66	15	132047	36	#Max	QAM16	21.23	-2.8	18.43	30.00	Pass
Band66	15	132047	75	#0	QAM16	21.14	-2.8	18.34	30.00	Pass
Band66	15	132322	1	#0	QPSK	23.29	-2.8	20.49	30.00	Pass
Band66	15	132322	1	#Mid	QPSK	23.41	-2.8	20.61	30.00	Pass
Band66	15	132322	1	#Max	QPSK	23.33	-2.8	20.53	30.00	Pass
Band66	15	132322	36	#0	QPSK	22.40	-2.8	19.60	30.00	Pass
Band66	15	132322	36	#Mid	QPSK	22.40	-2.8	19.60	30.00	Pass
Band66	15	132322	36	#Max	QPSK	22.33	-2.8	19.53	30.00	Pass
Band66	15	132322	75	#0	QPSK	22.39	-2.8	19.59	30.00	Pass
Band66	15	132322	1	#0	QAM16	22.37	-2.8	19.57	30.00	Pass
Band66	15	132322	1	#Mid	QAM16	22.50	-2.8	19.70	30.00	Pass
Band66	15	132322	1	#Max	QAM16	22.42	-2.8	19.62	30.00	Pass
Band66	15	132322	36	#0	QAM16	21.39	-2.8	18.59	30.00	Pass
Band66	15	132322	36	#Mid	QAM16	21.41	-2.8	18.61	30.00	Pass
Band66	15	132322	36	#Max	QAM16	21.36	-2.8	18.56	30.00	Pass
Band66	15	132322	75	#0	QAM16	21.32	-2.8	18.52	30.00	Pass
Band66	15	132597	1	#0	QPSK	23.67	-2.8	20.87	30.00	Pass
Band66	15	132597	1	#Mid	QPSK	23.86	-2.8	21.06	30.00	Pass
Band66	15	132597	1	#Max	QPSK	23.73	-2.8	20.93	30.00	Pass
Band66	15	132597	36	#0	QPSK	22.74	-2.8	19.94	30.00	Pass
Band66	15	132597	36	#Mid	QPSK	22.81	-2.8	20.01	30.00	Pass
Band66	15	132597	36	#Max	QPSK	22.73	-2.8	19.93	30.00	Pass
Band66	15	132597	75	#0	QPSK	22.79	-2.8	19.99	30.00	Pass
Band66	15	132597	1	#0	QAM16	22.71	-2.8	19.91	30.00	Pass
Band66	15	132597	1	#Mid	QAM16	22.84	-2.8	20.04	30.00	Pass
Band66	15	132597	1	#Max	QAM16	22.73	-2.8	19.93	30.00	Pass
Band66	15	132597	36	#0	QAM16	21.67	-2.8	18.87	30.00	Pass
Band66	15	132597	36	#Mid	QAM16	21.75	-2.8	18.95	30.00	Pass
Band66	15	132597	36	#Max	QAM16	21.65	-2.8	18.85	30.00	Pass
Band66	15	132597	75	#0	QAM16	21.76	-2.8	18.96	30.00	Pass
Band66	20	132072	1	#0	QPSK	22.97	-2.8	20.17	30.00	Pass
Band66	20	132072	1	#Mid	QPSK	23.25	-2.8	20.45	30.00	Pass
Band66	20	132072	1	#Max	QPSK	23.09	-2.8	20.29	30.00	Pass

Band66	20	132072	50	#0	QPSK	22.10	-2.8	19.30	30.00	Pass
Band66	20	132072	50	#Mid	QPSK	22.19	-2.8	19.39	30.00	Pass
Band66	20	132072	50	#Max	QPSK	22.20	-2.8	19.40	30.00	Pass
Band66	20	132072	100	#0	QPSK	22.13	-2.8	19.33	30.00	Pass
Band66	20	132072	1	#0	QAM16	22.30	-2.8	19.50	30.00	Pass
Band66	20	132072	1	#Mid	QAM16	22.57	-2.8	19.77	30.00	Pass
Band66	20	132072	1	#Max	QAM16	22.32	-2.8	19.52	30.00	Pass
Band66	20	132072	50	#0	QAM16	21.15	-2.8	18.35	30.00	Pass
Band66	20	132072	50	#Mid	QAM16	21.24	-2.8	18.44	30.00	Pass
Band66	20	132072	50	#Max	QAM16	21.27	-2.8	18.47	30.00	Pass
Band66	20	132072	100	#0	QAM16	21.14	-2.8	18.34	30.00	Pass
Band66	20	132322	1	#0	QPSK	23.14	-2.8	20.34	30.00	Pass
Band66	20	132322	1	#Mid	QPSK	23.43	-2.8	20.63	30.00	Pass
Band66	20	132322	1	#Max	QPSK	23.25	-2.8	20.45	30.00	Pass
Band66	20	132322	50	#0	QPSK	22.37	-2.8	19.57	30.00	Pass
Band66	20	132322	50	#Mid	QPSK	22.39	-2.8	19.59	30.00	Pass
Band66	20	132322	50	#Max	QPSK	22.26	-2.8	19.46	30.00	Pass
Band66	20	132322	100	#0	QPSK	22.35	-2.8	19.55	30.00	Pass
Band66	20	132322	1	#0	QAM16	22.44	-2.8	19.64	30.00	Pass
Band66	20	132322	1	#Mid	QAM16	22.70	-2.8	19.90	30.00	Pass
Band66	20	132322	1	#Max	QAM16	22.57	-2.8	19.77	30.00	Pass
Band66	20	132322	50	#0	QAM16	21.37	-2.8	18.57	30.00	Pass
Band66	20	132322	50	#Mid	QAM16	21.44	-2.8	18.64	30.00	Pass
Band66	20	132322	50	#Max	QAM16	21.33	-2.8	18.53	30.00	Pass
Band66	20	132322	100	#0	QAM16	21.31	-2.8	18.51	30.00	Pass
Band66	20	132572	1	#0	QPSK	23.50	-2.8	20.70	30.00	Pass
Band66	20	132572	1	#Mid	QPSK	23.90	-2.8	21.10	30.00	Pass
Band66	20	132572	1	#Max	QPSK	23.72	-2.8	20.92	30.00	Pass
Band66	20	132572	50	#0	QPSK	22.64	-2.8	19.84	30.00	Pass
Band66	20	132572	50	#Mid	QPSK	22.80	-2.8	20.00	30.00	Pass
Band66	20	132572	50	#Max	QPSK	22.68	-2.8	19.88	30.00	Pass
Band66	20	132572	100	#0	QPSK	22.66	-2.8	19.86	30.00	Pass
Band66	20	132572	1	#0	QAM16	22.71	-2.8	19.91	30.00	Pass
Band66	20	132572	1	#Mid	QAM16	23.05	-2.8	20.25	30.00	Pass
Band66	20	132572	1	#Max	QAM16	22.83	-2.8	20.03	30.00	Pass
Band66	20	132572	50	#0	QAM16	21.60	-2.8	18.80	30.00	Pass
Band66	20	132572	50	#Mid	QAM16	21.78	-2.8	18.98	30.00	Pass
Band66	20	132572	50	#Max	QAM16	21.65	-2.8	18.85	30.00	Pass
Band66	20	132572	100	#0	QAM16	21.64	-2.8	18.84	30.00	Pass

2 Frequency stability

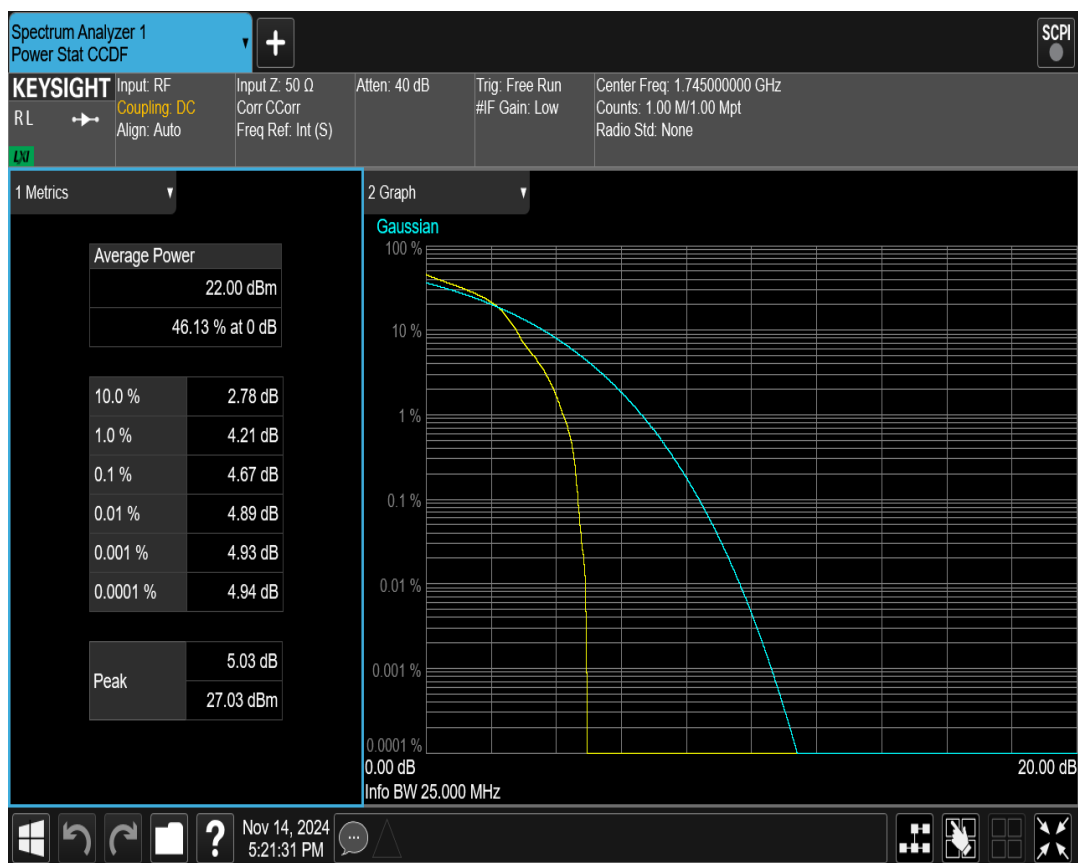
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band66	20	132072	100	#0	QPSK	-4.79	-0.003	-2.5	2.5	PASS
Band66	20	132072	100	#0	QAM16	1.28	0.001	-2.5	2.5	PASS
Band66	20	132322	100	#0	QPSK	-6.30	-0.004	-2.5	2.5	PASS
Band66	20	132322	100	#0	QAM16	-1.00	-0.001	-2.5	2.5	PASS
Band66	20	132572	100	#0	QPSK	-4.57	-0.003	-2.5	2.5	PASS
Band66	20	132572	100	#0	QAM16	3.03	0.002	-2.5	2.5	PASS

Note: (Voltage: 3.91V, Temperature: 25°C) only reflect the worst mode.

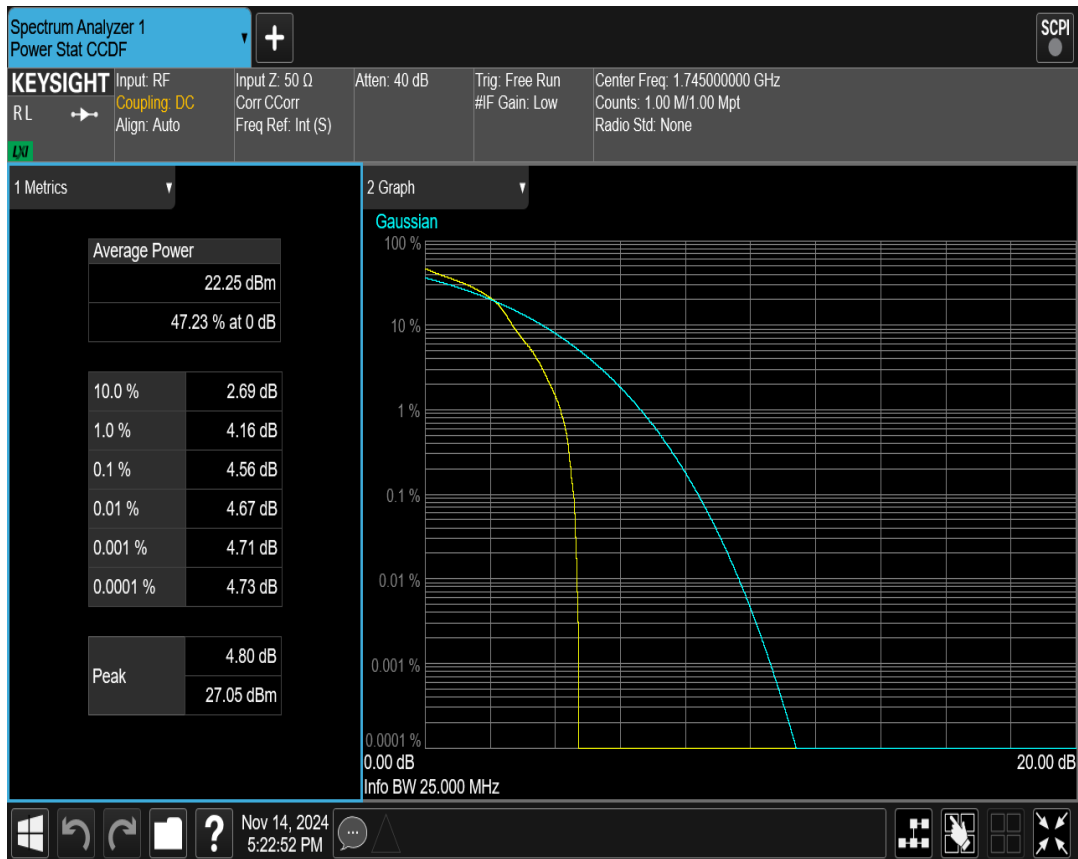
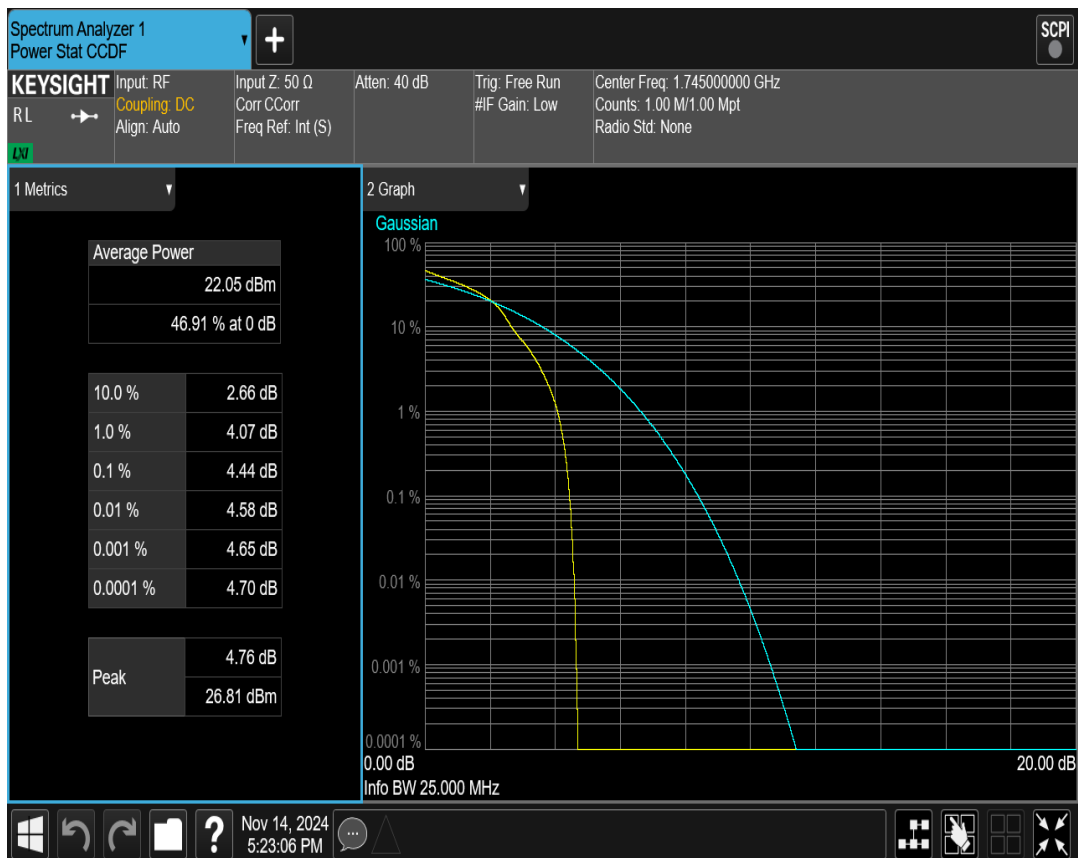
3 Peak-to-Average Ratio

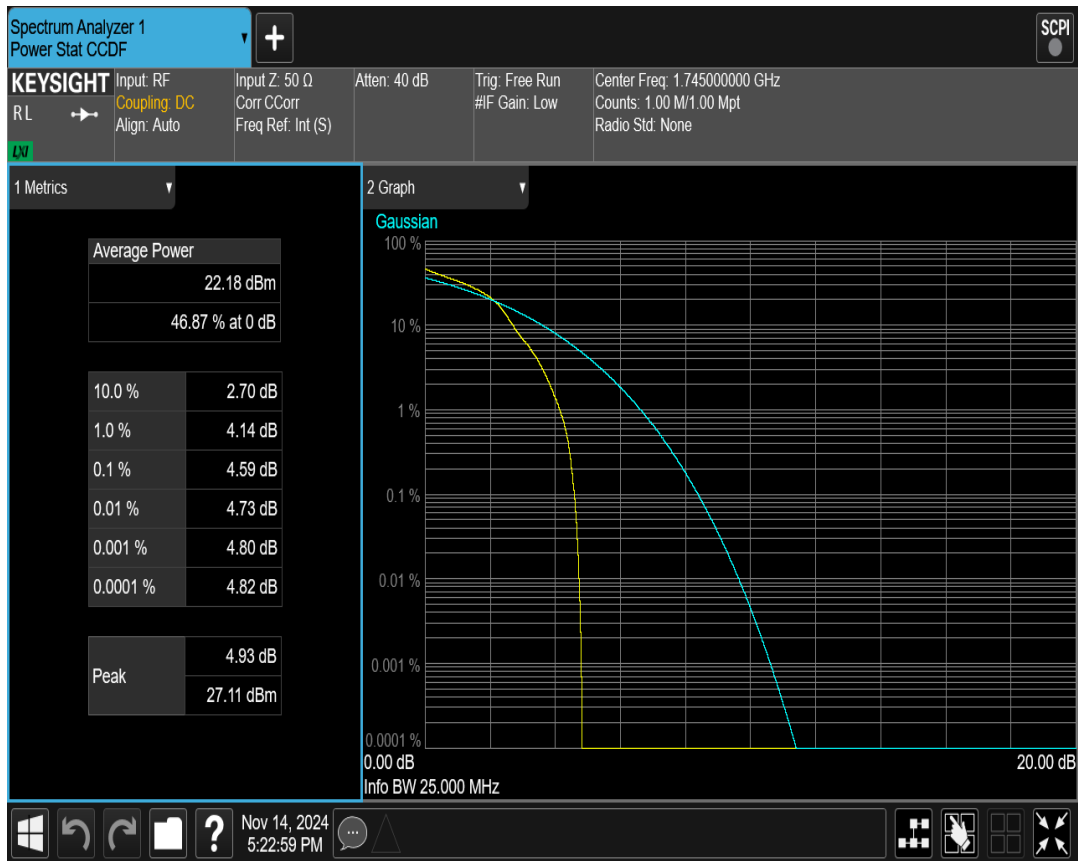
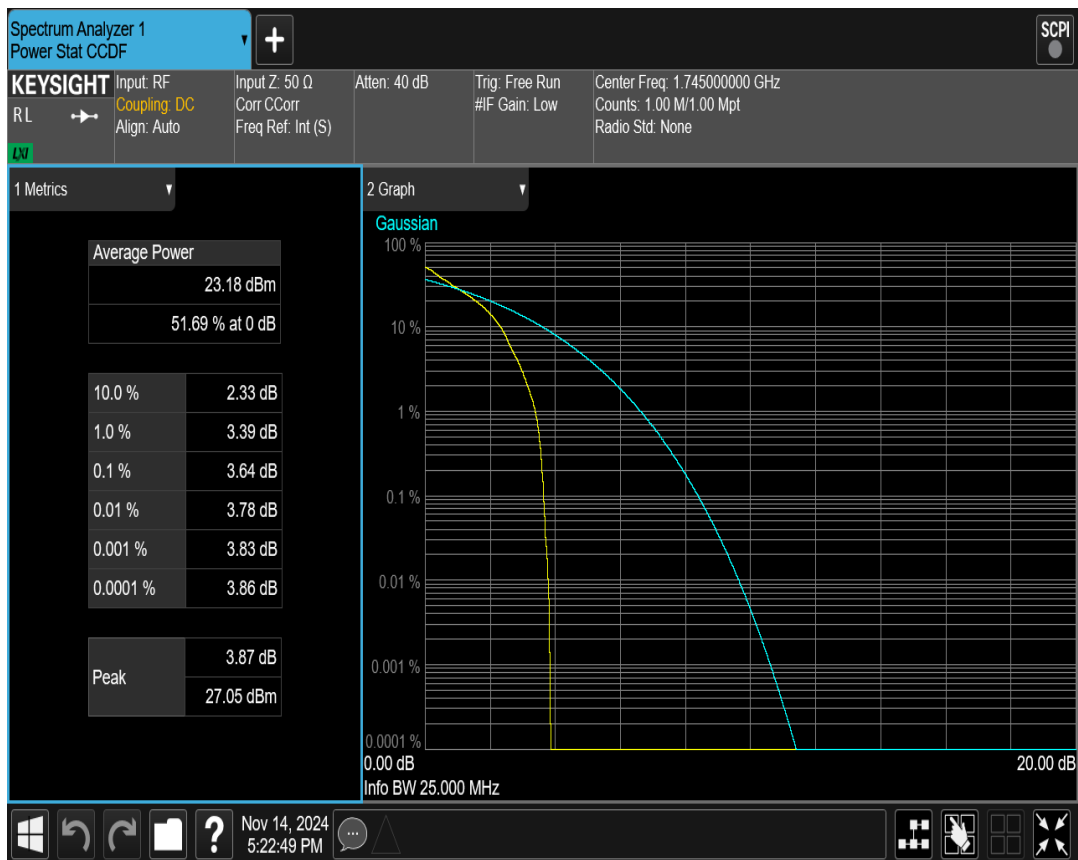
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band66	1.4	132322	1	#0	QPSK	3.86	13	PASS
Band66	1.4	132322	1	#0	QAM16	4.67	13	PASS
Band66	3	132322	1	#0	QPSK	3.98	13	PASS
Band66	3	132322	1	#0	QAM16	4.68	13	PASS
Band66	5	132322	1	#0	QPSK	3.86	13	PASS
Band66	5	132322	1	#0	QAM16	4.63	13	PASS
Band66	10	132322	1	#0	QPSK	3.64	13	PASS
Band66	10	132322	1	#0	QAM16	4.56	13	PASS
Band66	15	132322	1	#0	QPSK	3.69	13	PASS
Band66	15	132322	1	#0	QAM16	4.59	13	PASS
Band66	20	132322	1	#0	QPSK	3.73	13	PASS
Band66	20	132322	1	#0	QAM16	4.44	13	PASS

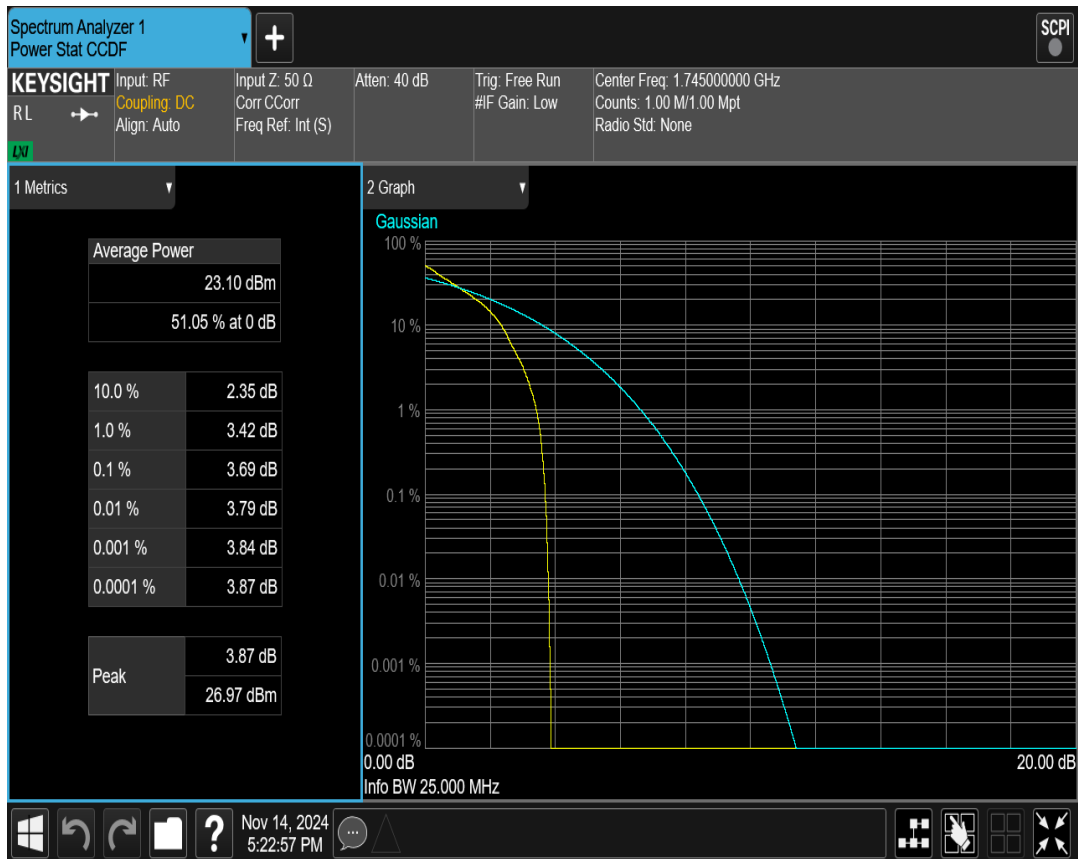
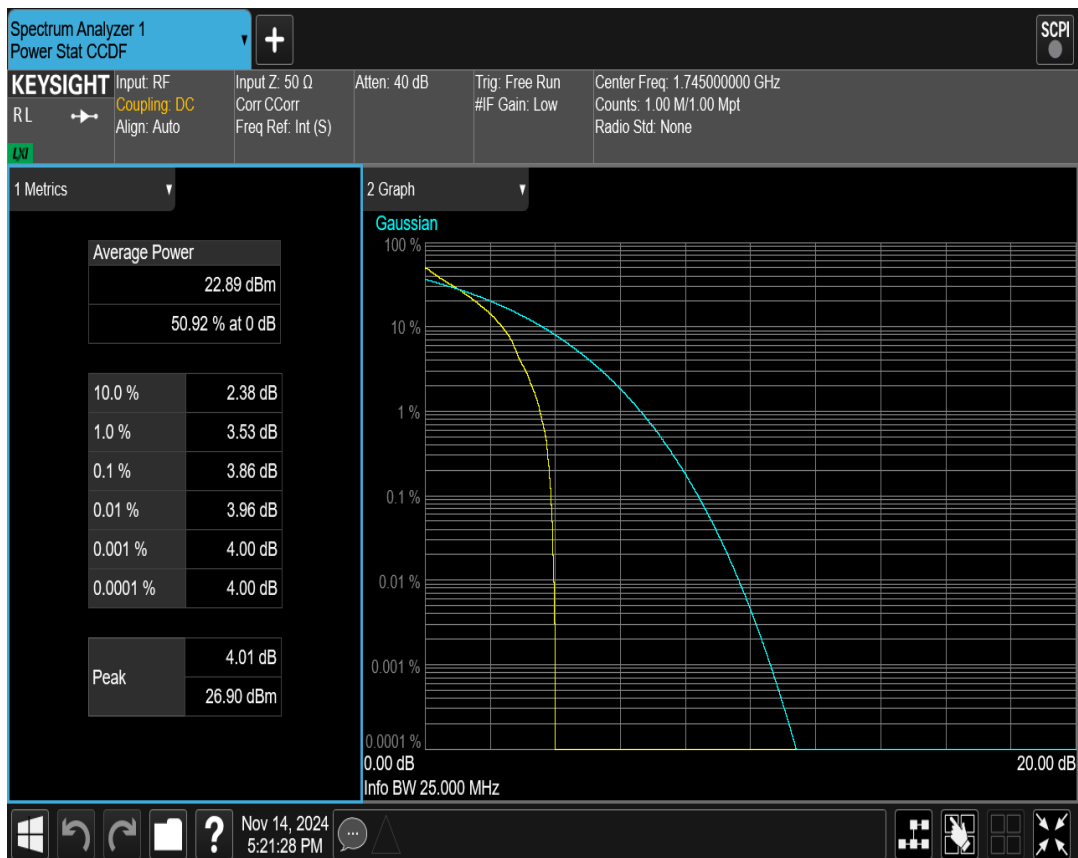
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=1 Position=#0

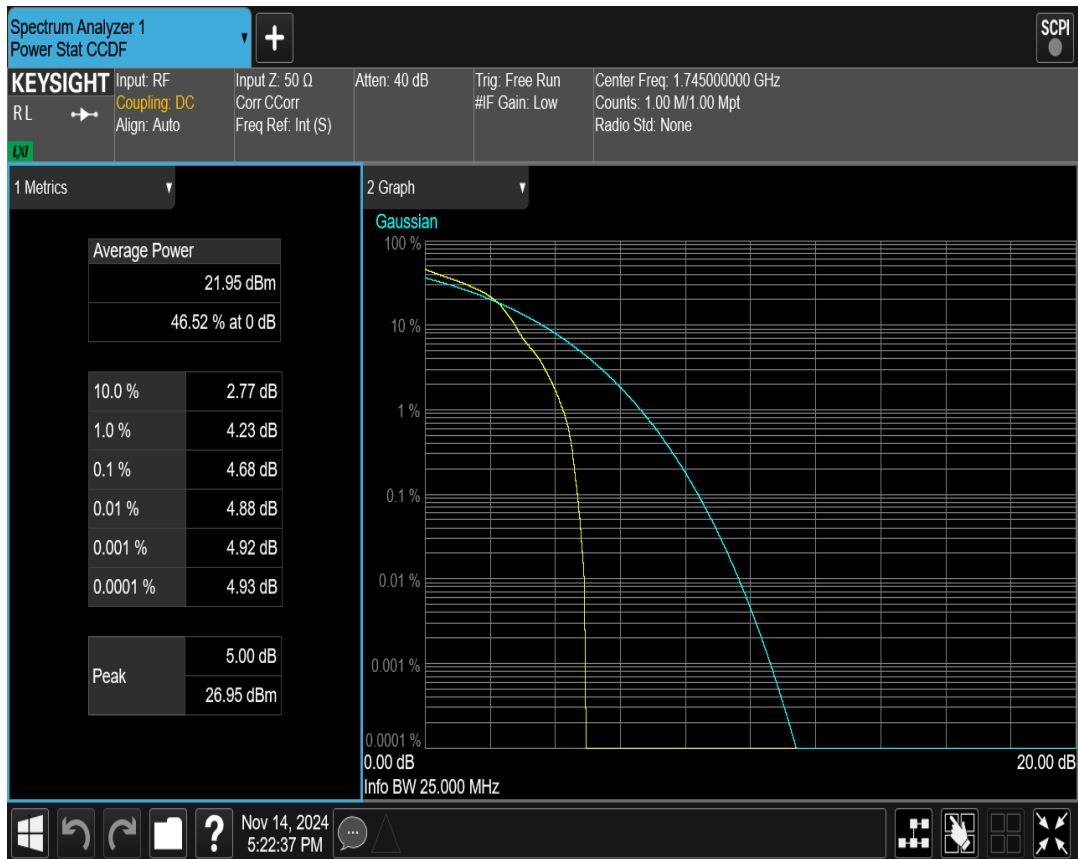
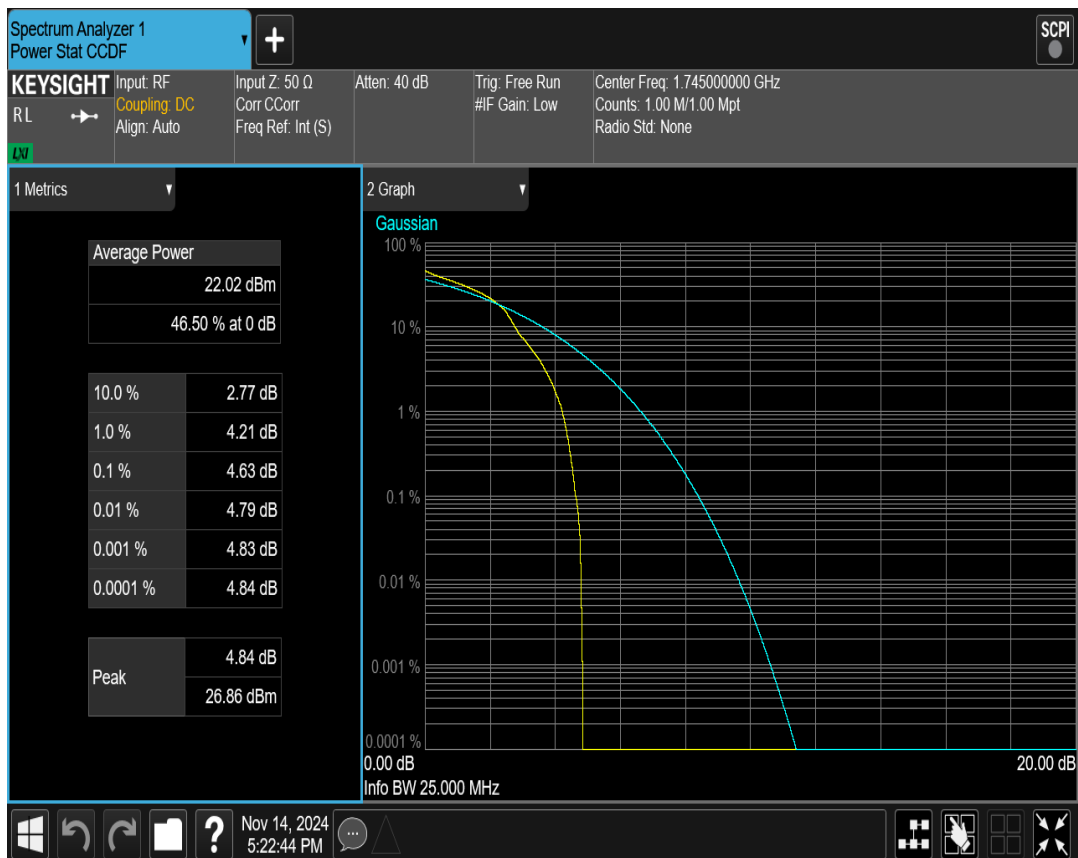


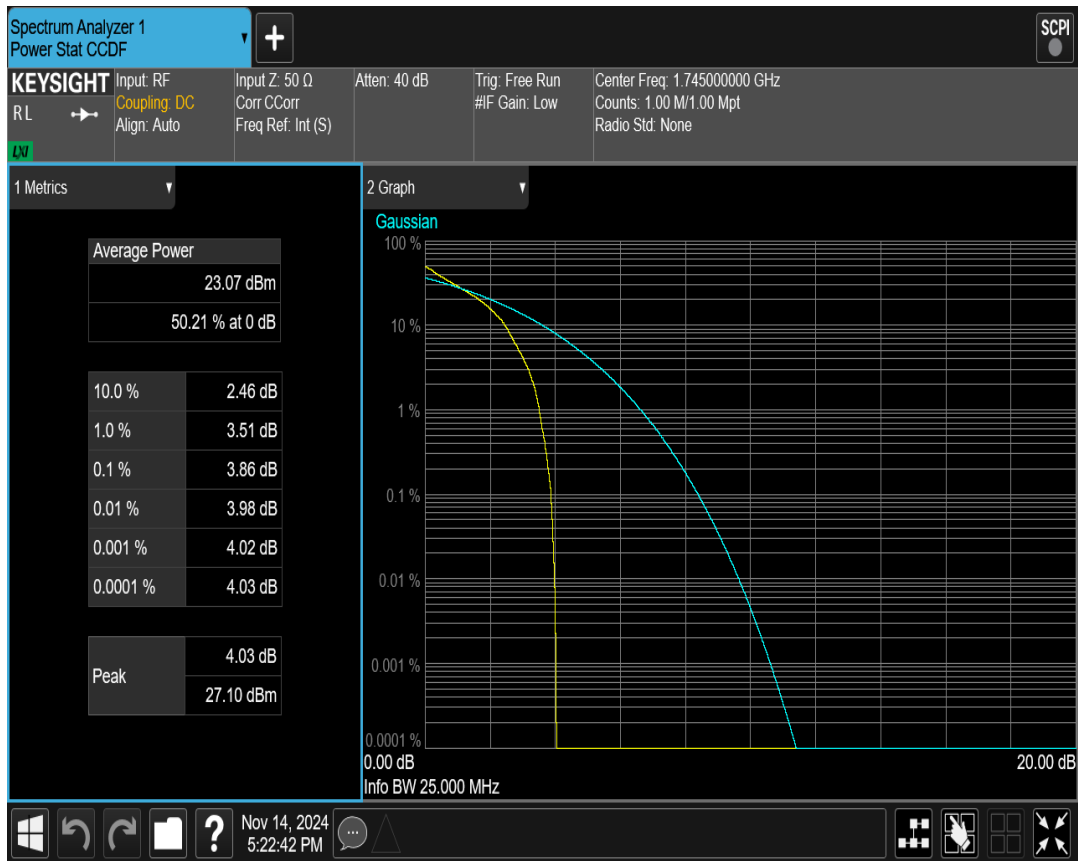
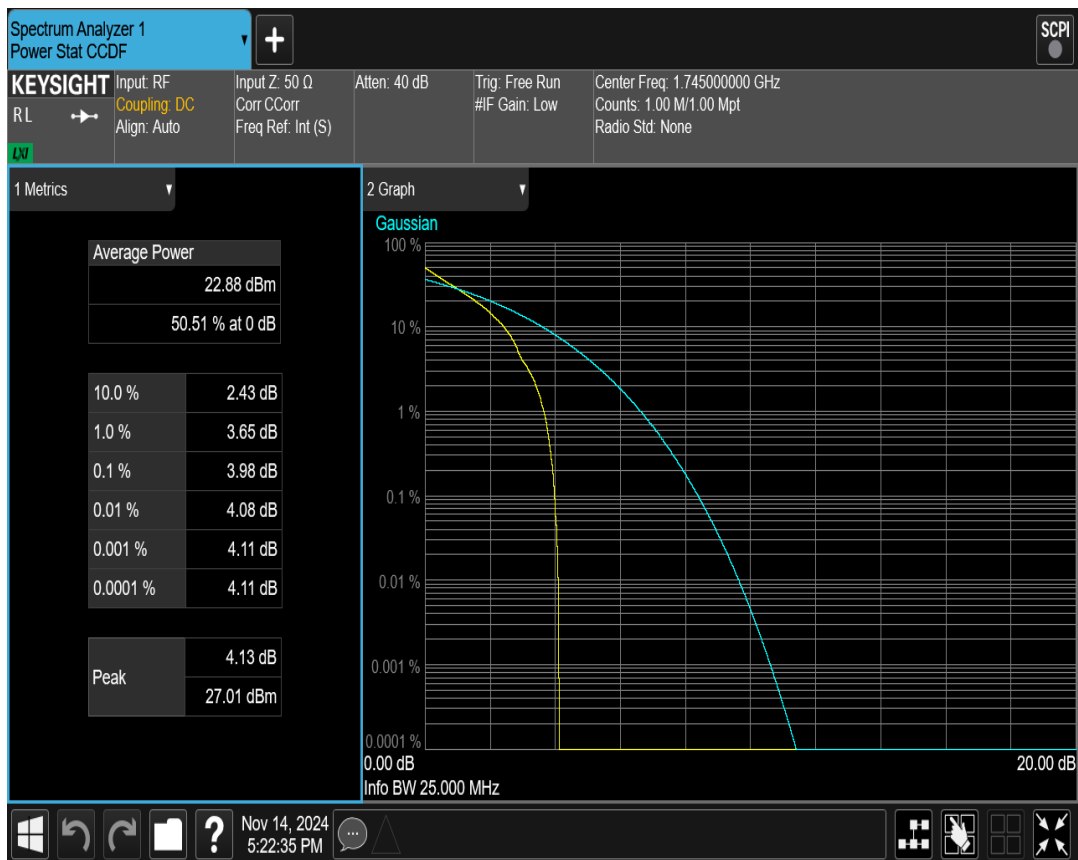
Band66 QAM16 BW=10MHz Channel=132322 RB Size=1 Position=#0

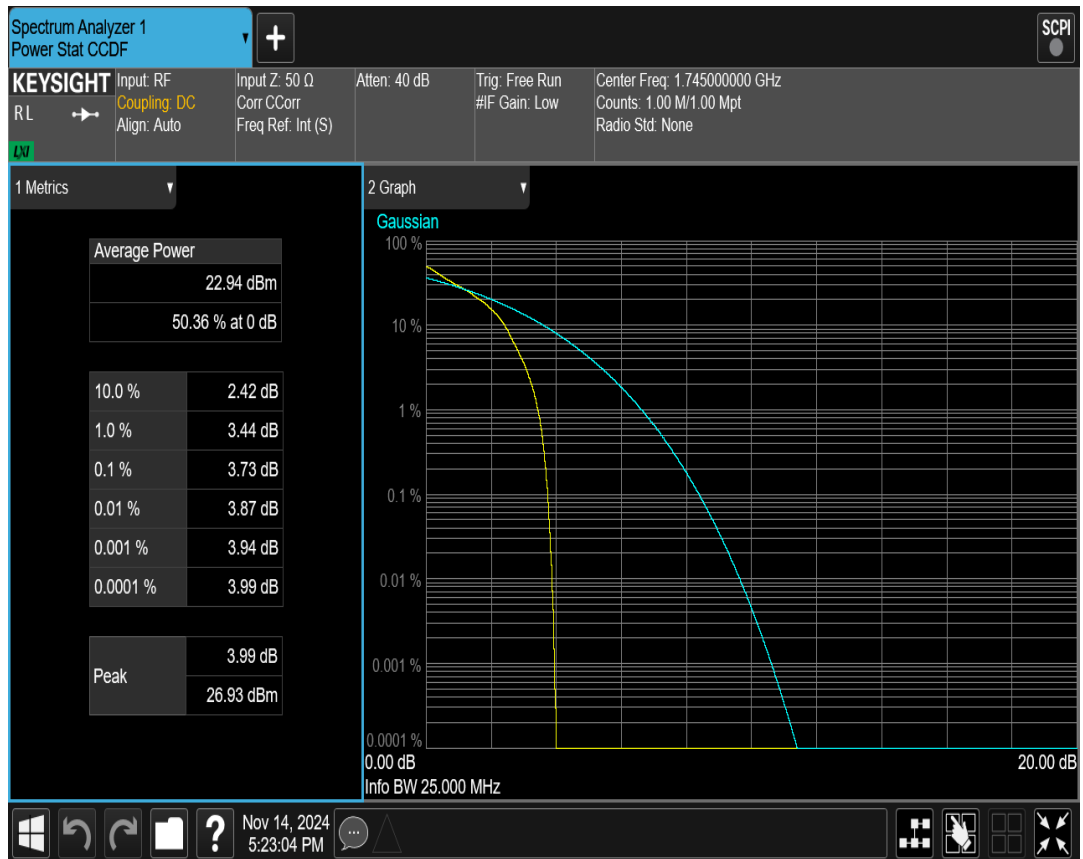
**Band66 QAM16 BW=20MHz Channel=132322 RB Size=1 Position=#0****Band66 QAM16 BW=15MHz Channel=132322 RB Size=1 Position=#0**

**Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0****Band66 QPSK BW=15MHz Channel=132322 RB Size=1 Position=#0**

**Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0****Band66 QAM16 BW=3MHz Channel=132322 RB Size=1 Position=#0**

**Band66 QAM16 BW=5MHz Channel=132322 RB Size=1 Position=#0****Band66 QPSK BW=5MHz Channel=132322 RB Size=1 Position=#0**

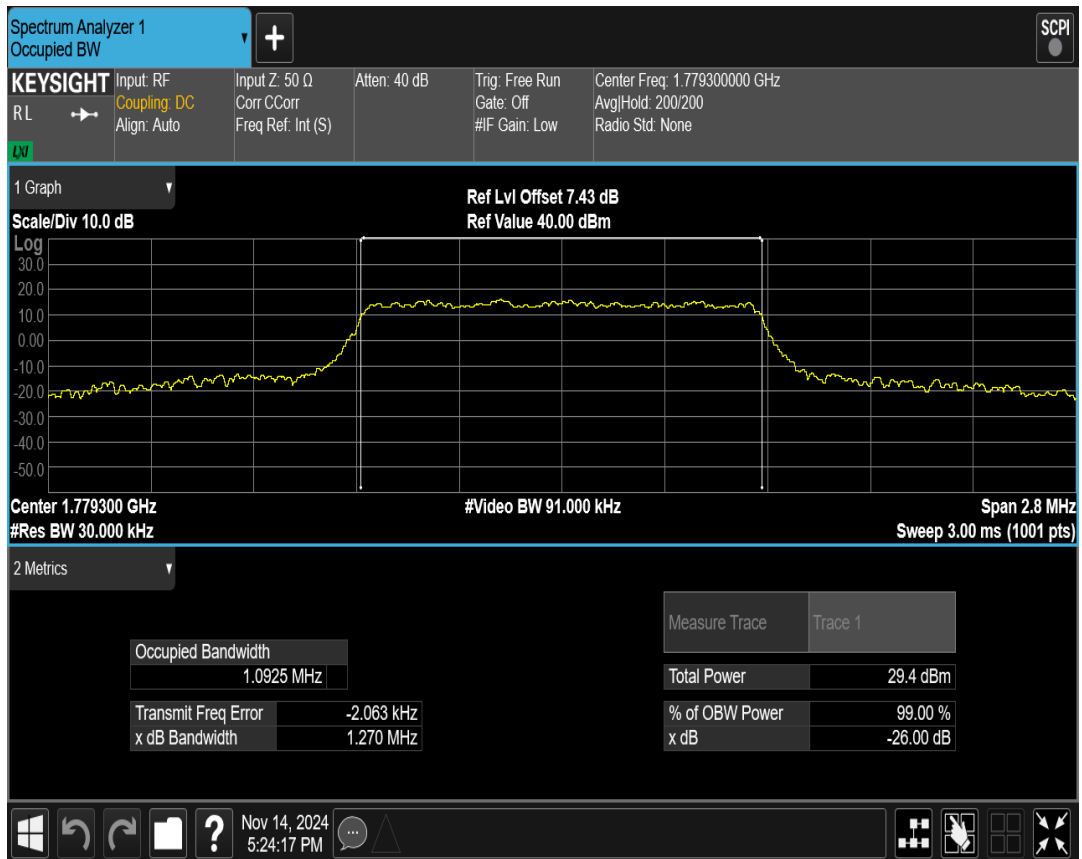
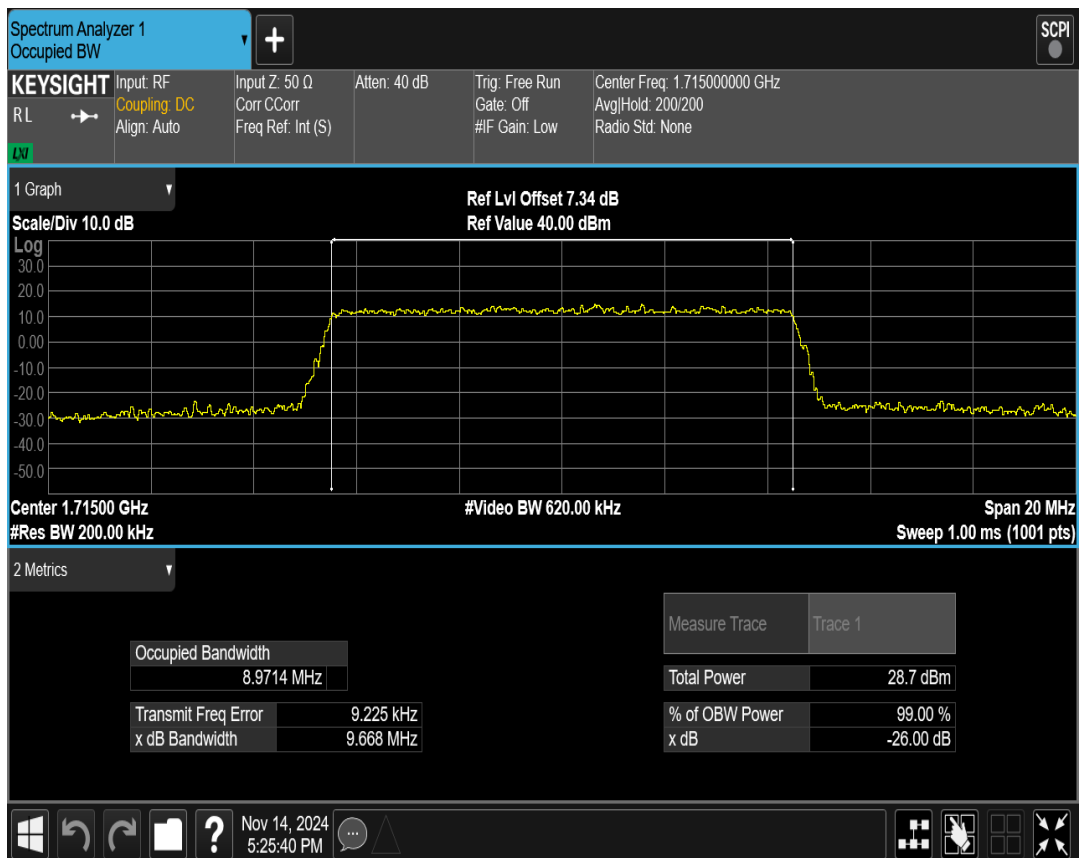
**Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0****Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0**

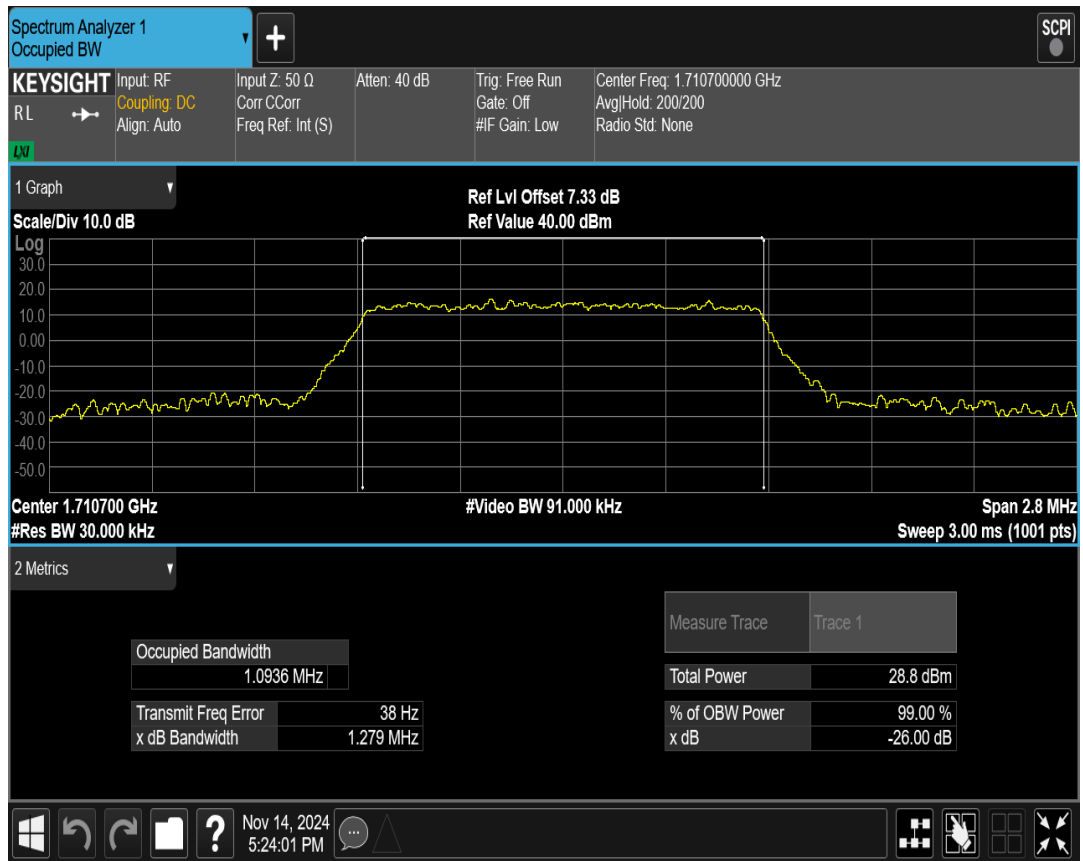


4 Occupied bandwidth

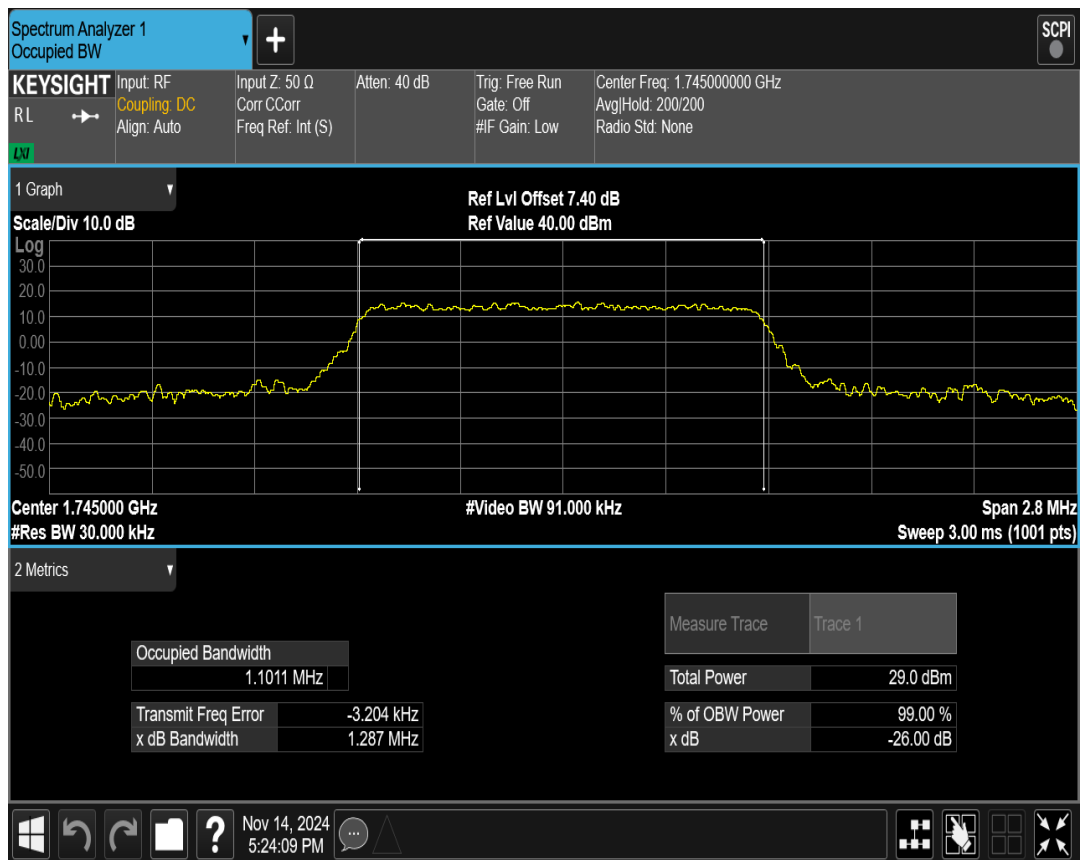
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band66	1.4	131979	6	#0	QPSK	1.098	1.274	PASS
Band66	1.4	131979	6	#0	QAM16	1.094	1.279	PASS
Band66	1.4	132322	6	#0	QPSK	1.096	1.287	PASS
Band66	1.4	132322	6	#0	QAM16	1.101	1.287	PASS
Band66	1.4	132665	6	#0	QPSK	1.100	1.304	PASS
Band66	1.4	132665	6	#0	QAM16	1.093	1.270	PASS
Band66	3	131987	15	#0	QPSK	2.697	2.958	PASS
Band66	3	131987	15	#0	QAM16	2.693	2.994	PASS
Band66	3	132322	15	#0	QPSK	2.696	3.011	PASS
Band66	3	132322	15	#0	QAM16	2.682	2.942	PASS
Band66	3	132657	15	#0	QPSK	2.687	2.980	PASS
Band66	3	132657	15	#0	QAM16	2.695	2.979	PASS
Band66	5	131997	25	#0	QPSK	4.522	4.883	PASS
Band66	5	131997	25	#0	QAM16	4.507	4.899	PASS
Band66	5	132322	25	#0	QPSK	4.510	4.909	PASS
Band66	5	132322	25	#0	QAM16	4.499	4.902	PASS
Band66	5	132647	25	#0	QPSK	4.506	4.902	PASS
Band66	5	132647	25	#0	QAM16	4.511	4.939	PASS
Band66	10	132022	50	#0	QPSK	8.976	9.664	PASS
Band66	10	132022	50	#0	QAM16	8.971	9.668	PASS
Band66	10	132322	50	#0	QPSK	8.972	9.655	PASS
Band66	10	132322	50	#0	QAM16	8.992	9.732	PASS
Band66	10	132622	50	#0	QPSK	8.989	9.756	PASS
Band66	10	132622	50	#0	QAM16	8.955	9.664	PASS
Band66	15	132047	75	#0	QPSK	13.463	14.493	PASS
Band66	15	132047	75	#0	QAM16	13.440	14.591	PASS
Band66	15	132322	75	#0	QPSK	13.429	14.494	PASS
Band66	15	132322	75	#0	QAM16	13.467	14.448	PASS
Band66	15	132597	75	#0	QPSK	13.428	14.537	PASS
Band66	15	132597	75	#0	QAM16	13.438	14.583	PASS
Band66	20	132072	100	#0	QPSK	17.923	19.137	PASS
Band66	20	132072	100	#0	QAM16	17.933	19.359	PASS
Band66	20	132322	100	#0	QPSK	17.928	19.440	PASS
Band66	20	132322	100	#0	QAM16	17.985	19.237	PASS
Band66	20	132572	100	#0	QPSK	17.958	19.188	PASS
Band66	20	132572	100	#0	QAM16	17.909	19.425	PASS

Band66 QAM16 BW=1.4MHz Channel=132665 RB Size=6 Position=#0

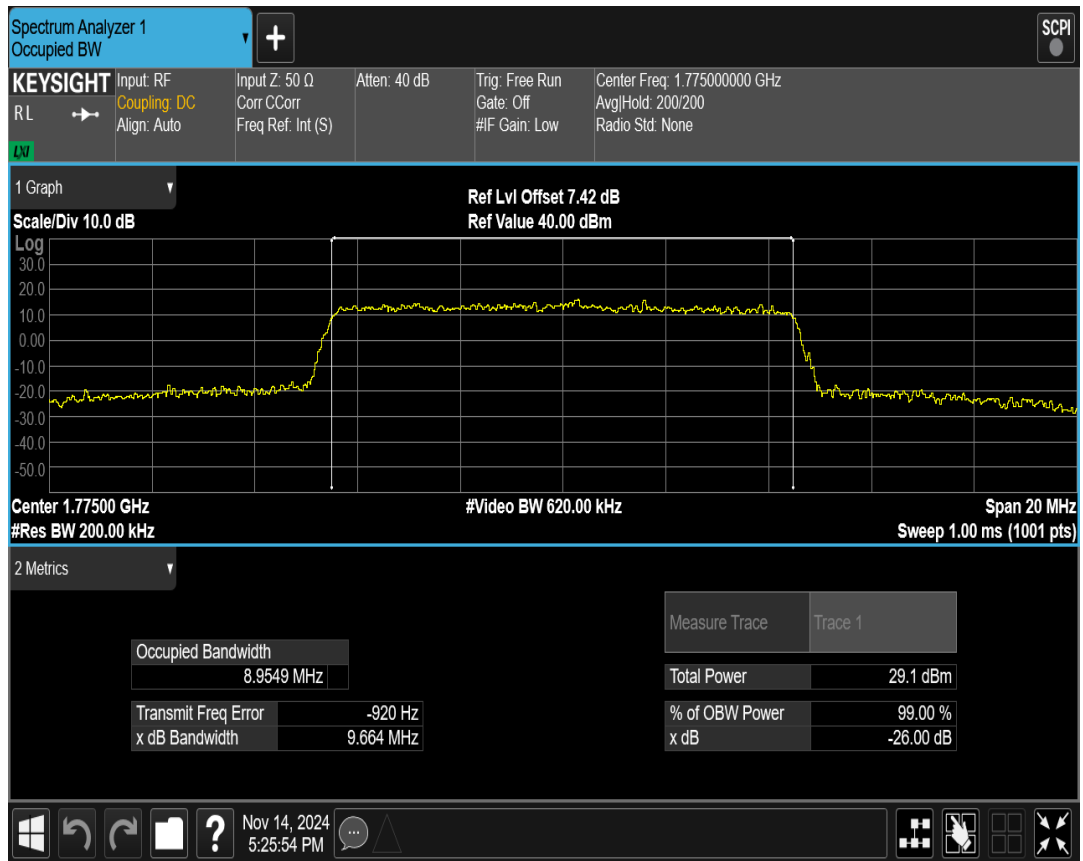
**Band66 QAM16 BW=10MHz Channel=132022 RB Size=50 Position=#0****Band66 QAM16 BW=1.4MHz Channel=131979 RB Size=6 Position=#0**



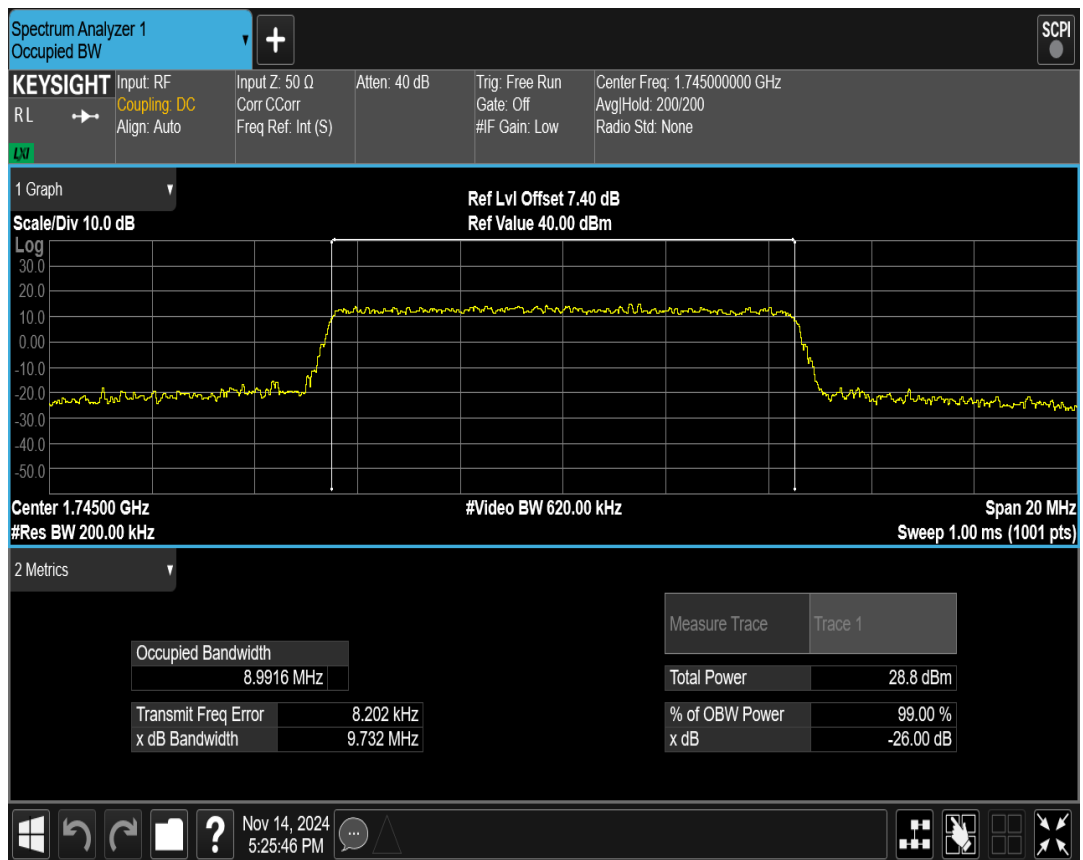
Band66 QAM16 BW=1.4MHz Channel=132322 RB Size=6 Position=#0



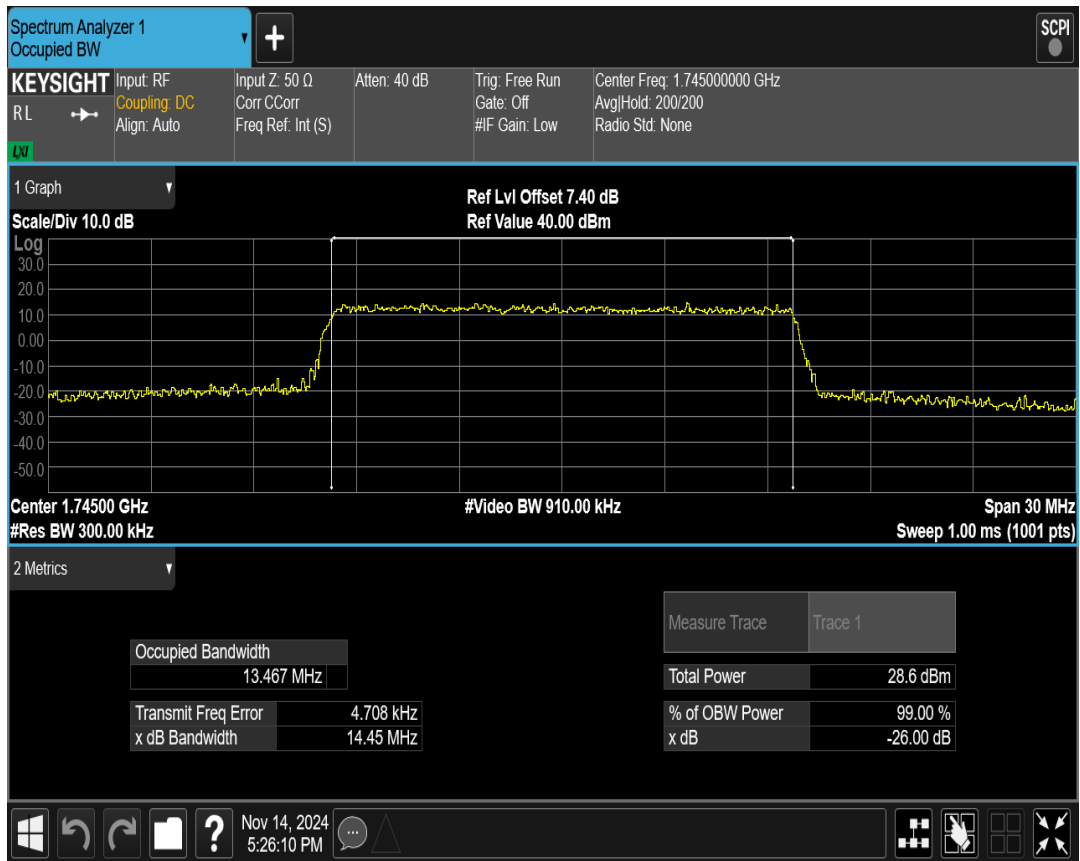
Band66 QAM16 BW=10MHz Channel=132622 RB Size=50 Position=#0



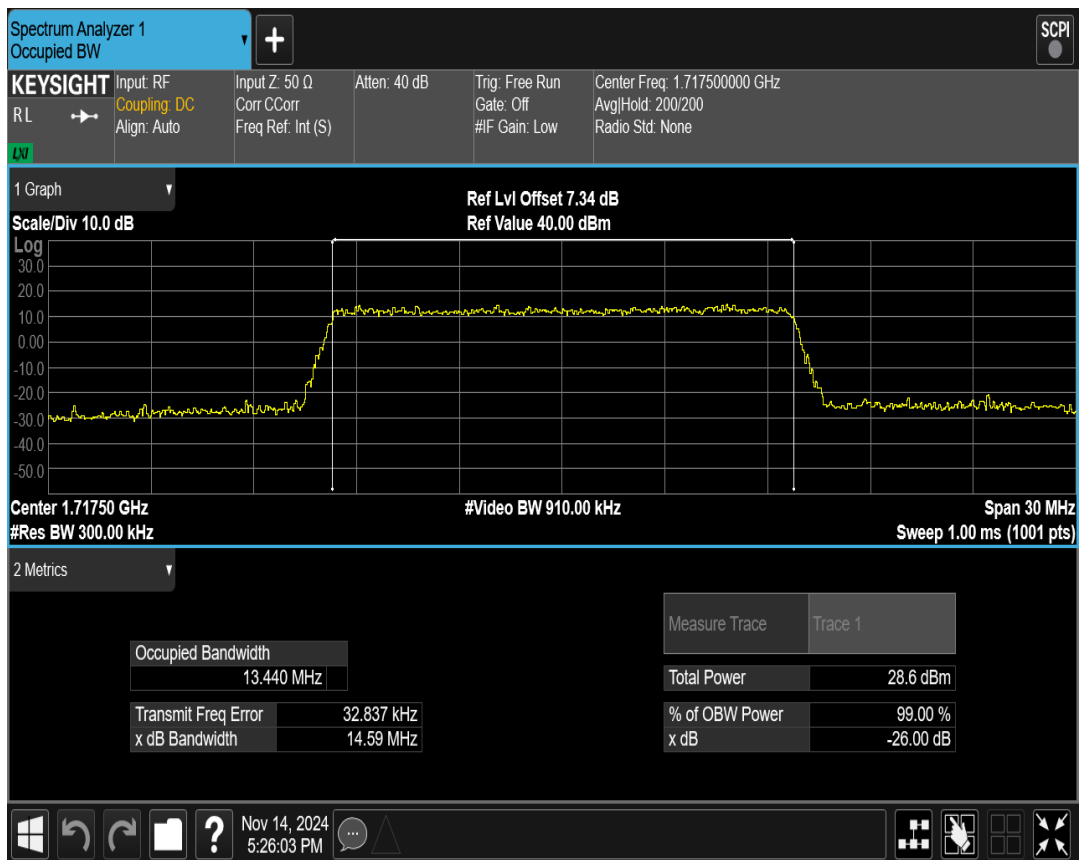
Band66 QAM16 BW=10MHz Channel=132322 RB Size=50 Position=#0



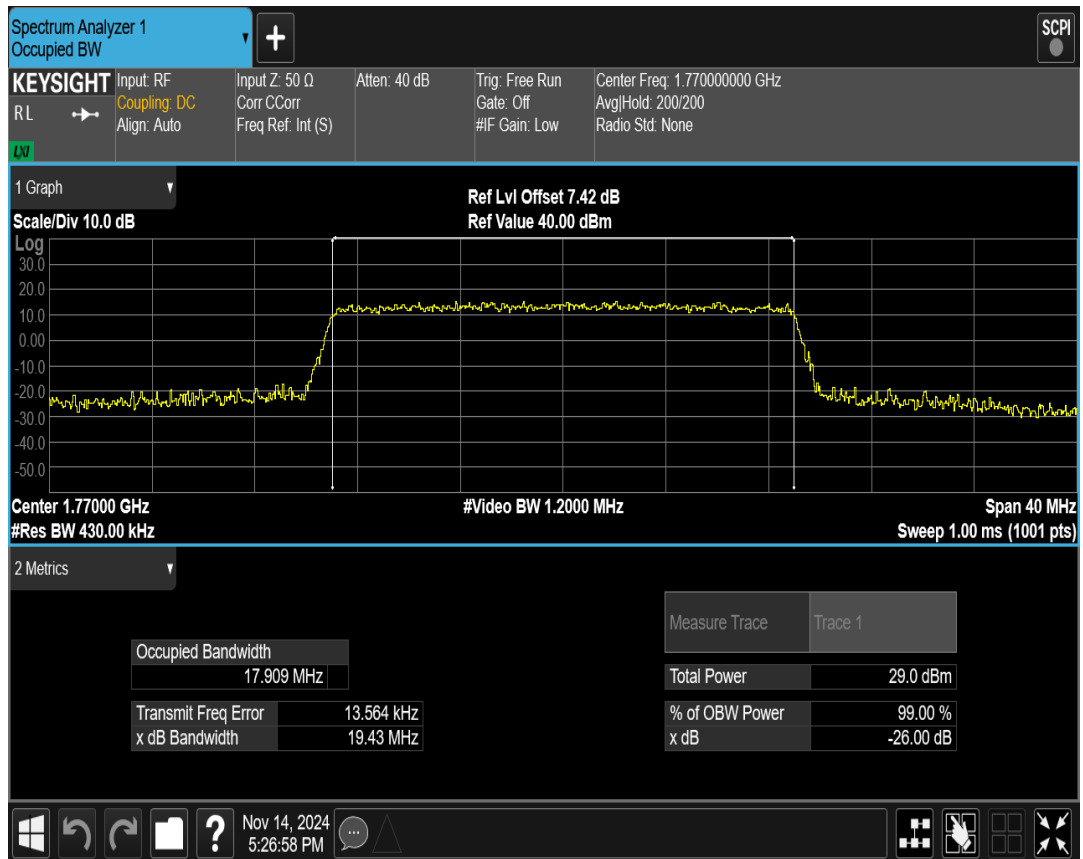
Band66 QAM16 BW=15MHz Channel=132322 RB Size=75 Position=#0



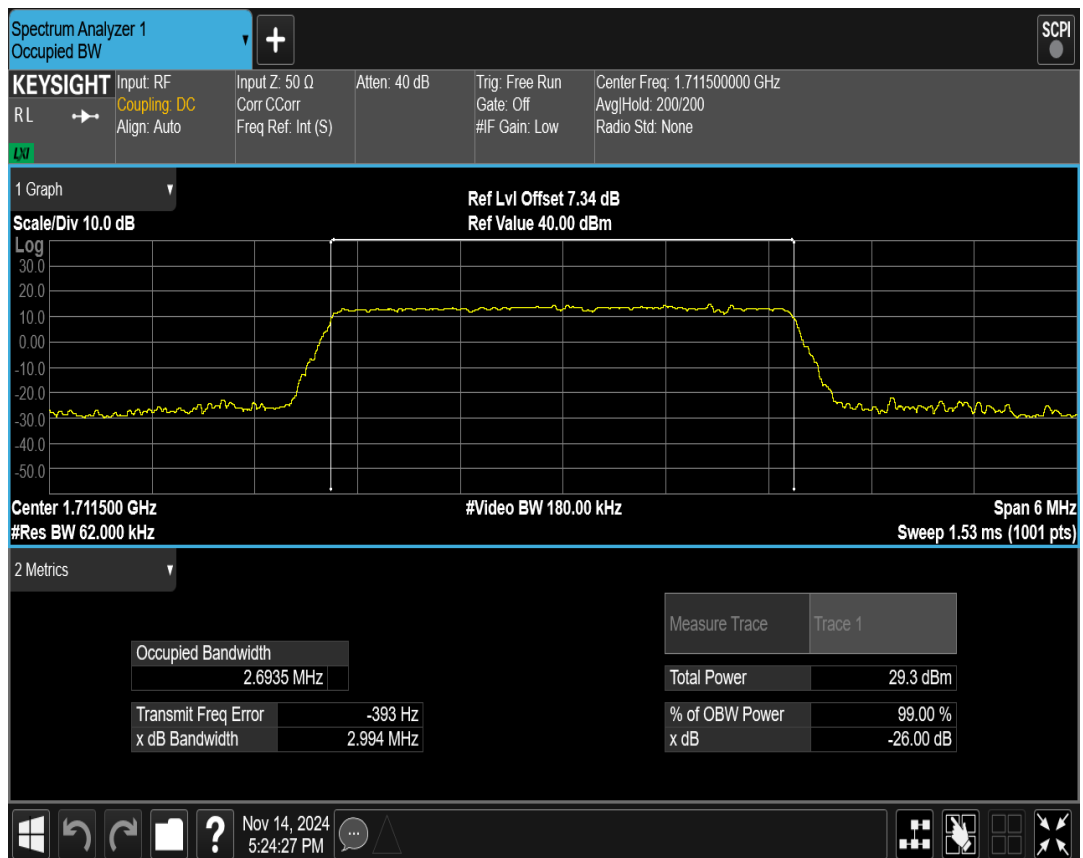
Band66 QAM16 BW=15MHz Channel=132047 RB Size=75 Position=#0



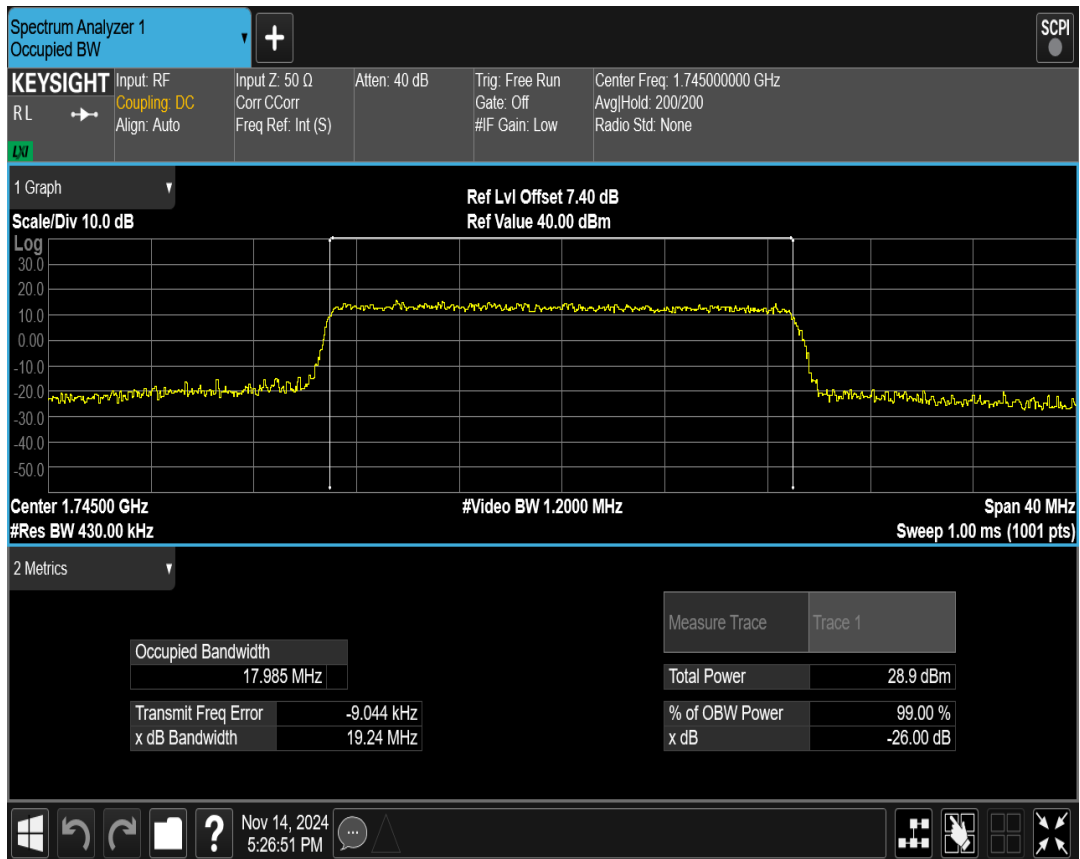
Band66 QAM16 BW=20MHz Channel=132572 RB Size=100 Position=#0



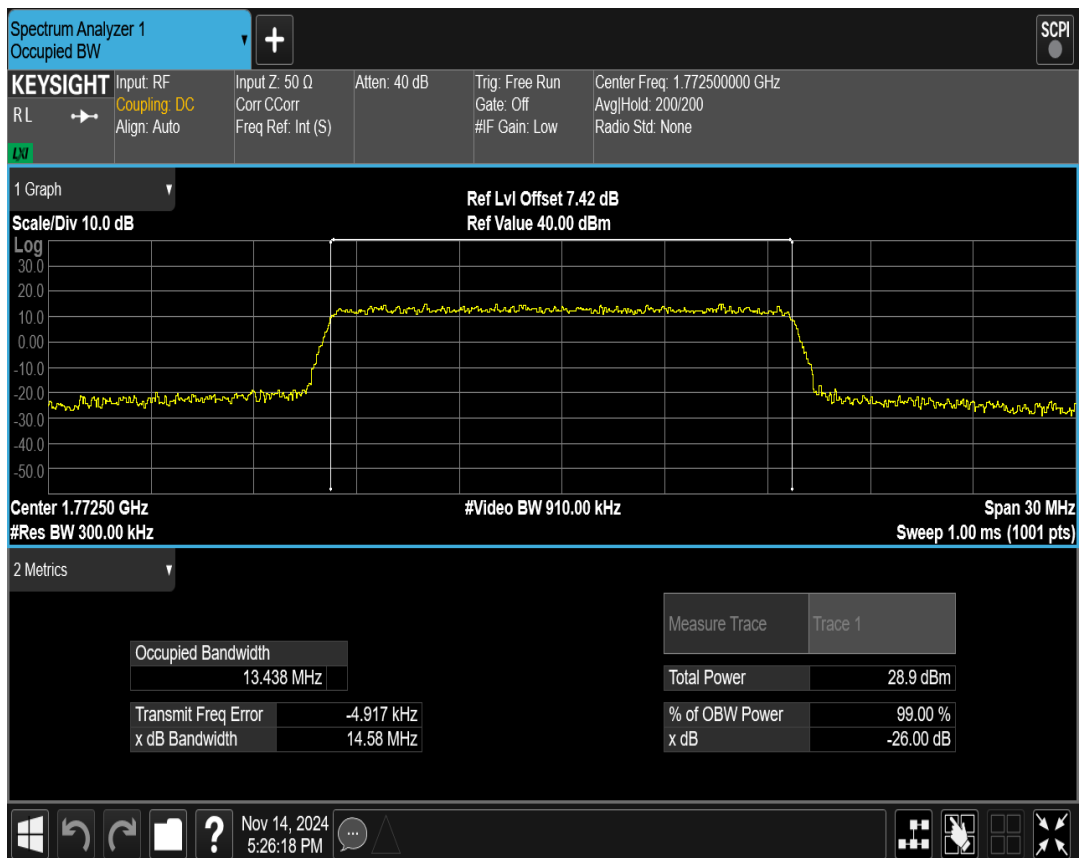
Band66 QAM16 BW=3MHz Channel=131987 RB Size=15 Position=#0



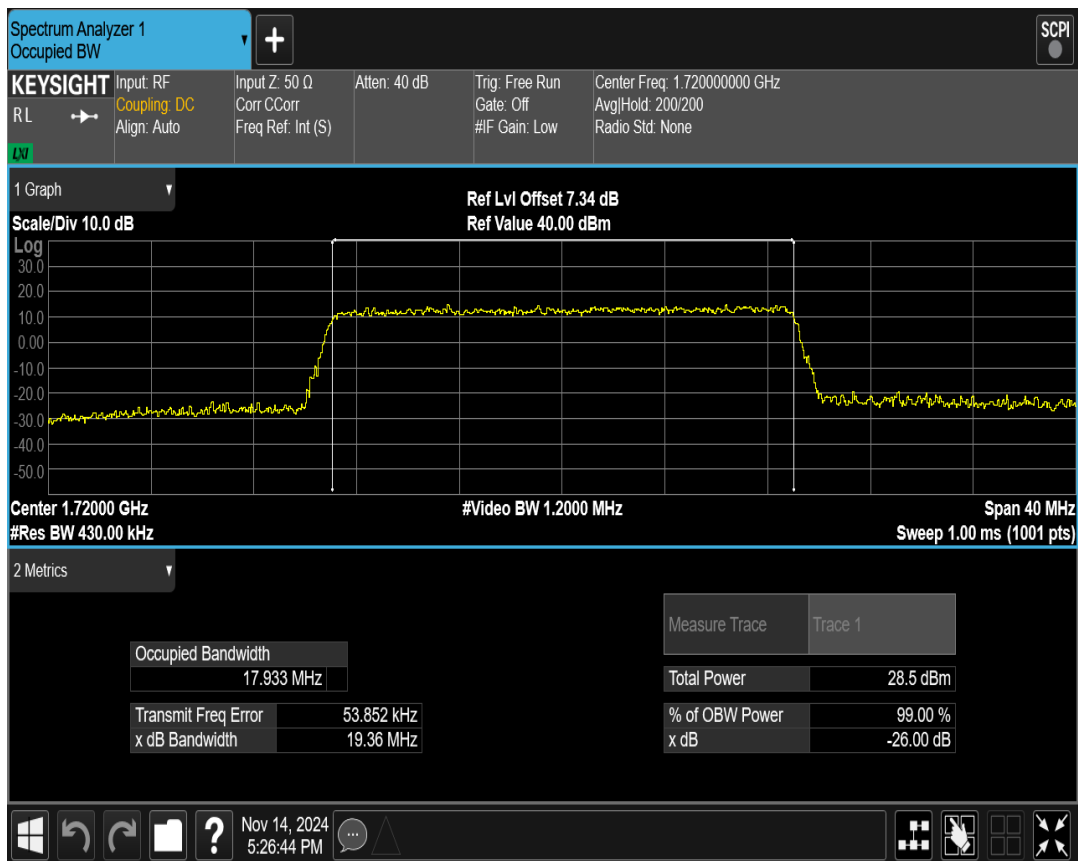
Band66 QAM16 BW=20MHz Channel=132322 RB Size=100 Position=#0



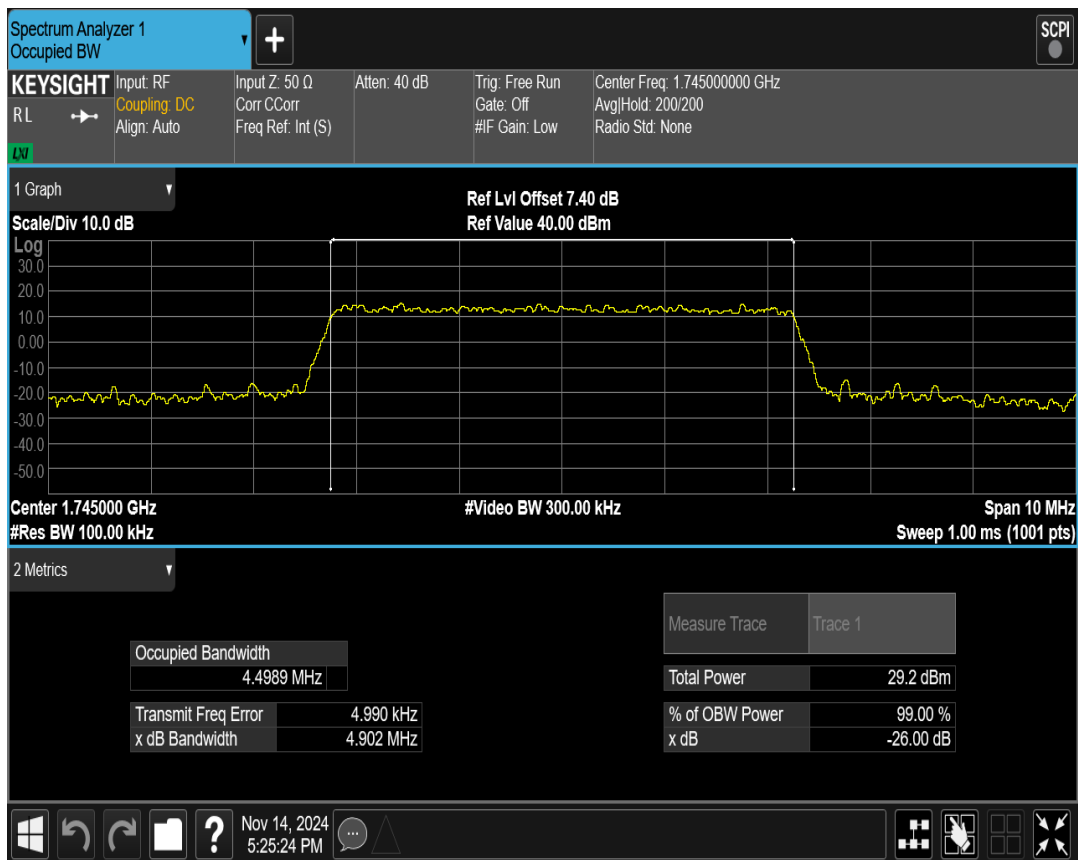
Band66 QAM16 BW=15MHz Channel=132597 RB Size=75 Position=#0



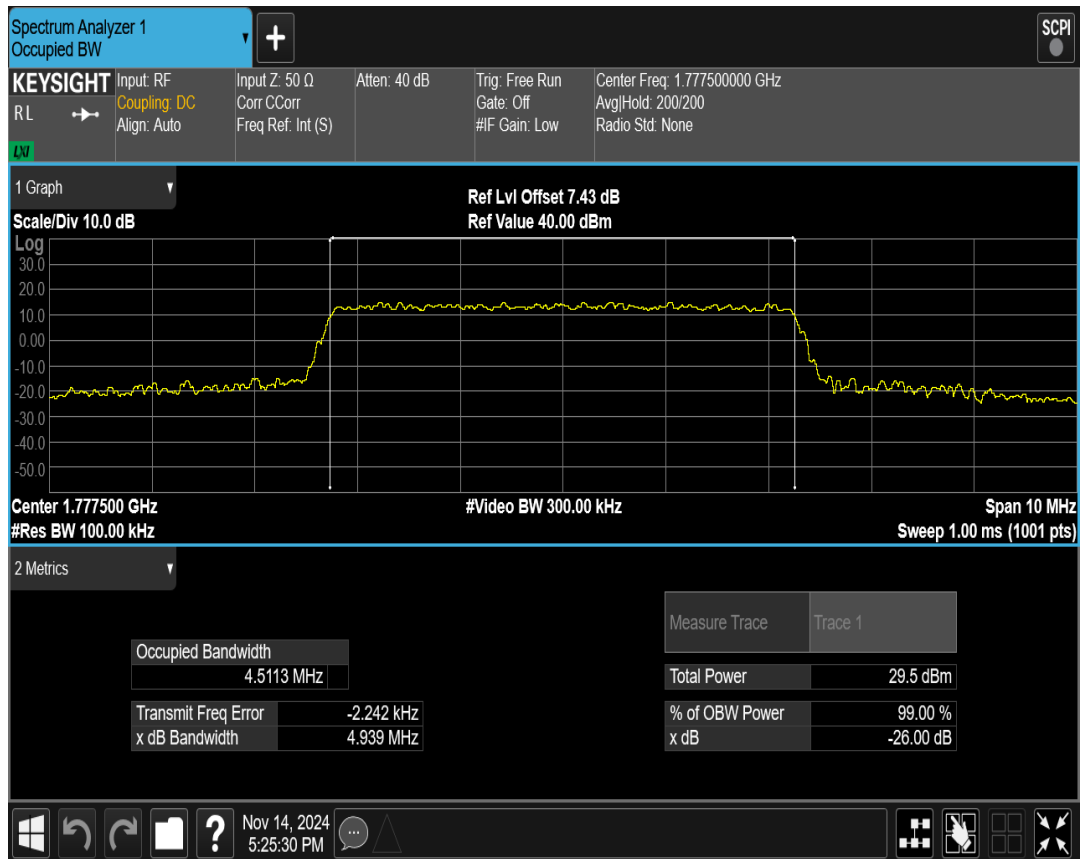
Band66 QAM16 BW=20MHz Channel=132072 RB Size=100 Position=#0



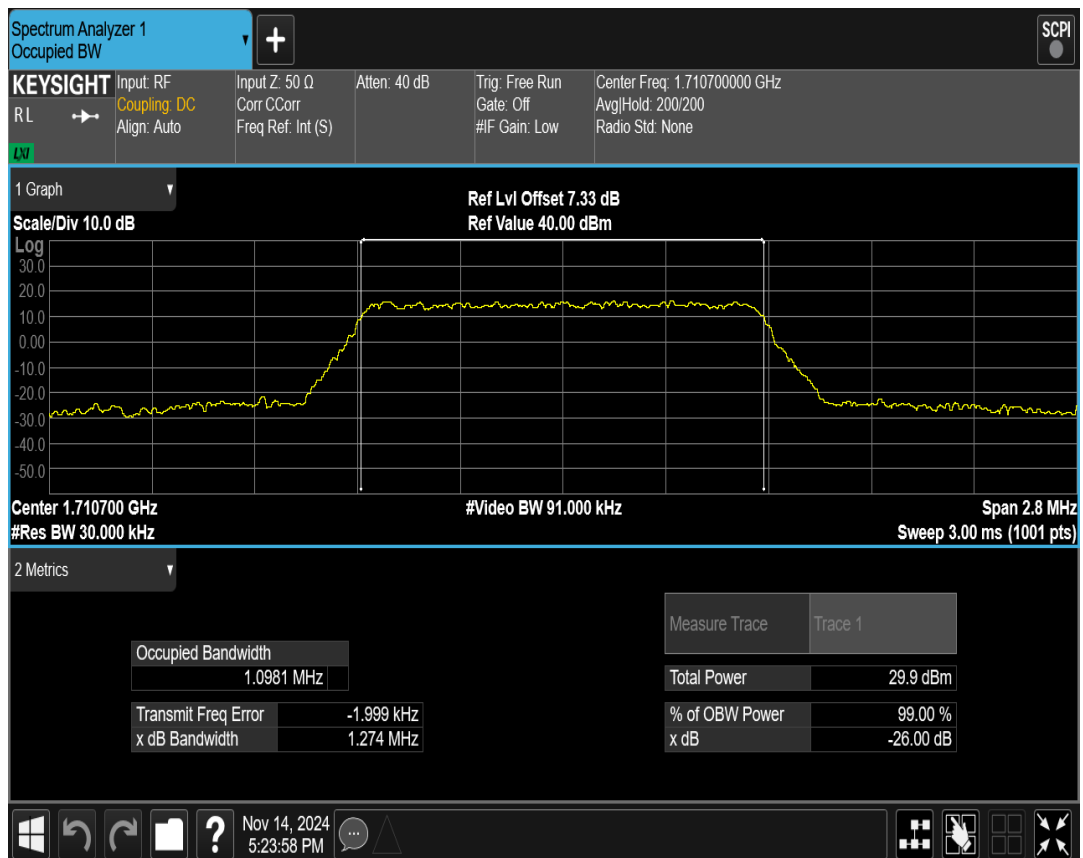
Band66 QAM16 BW=5MHz Channel=132322 RB Size=25 Position=#0



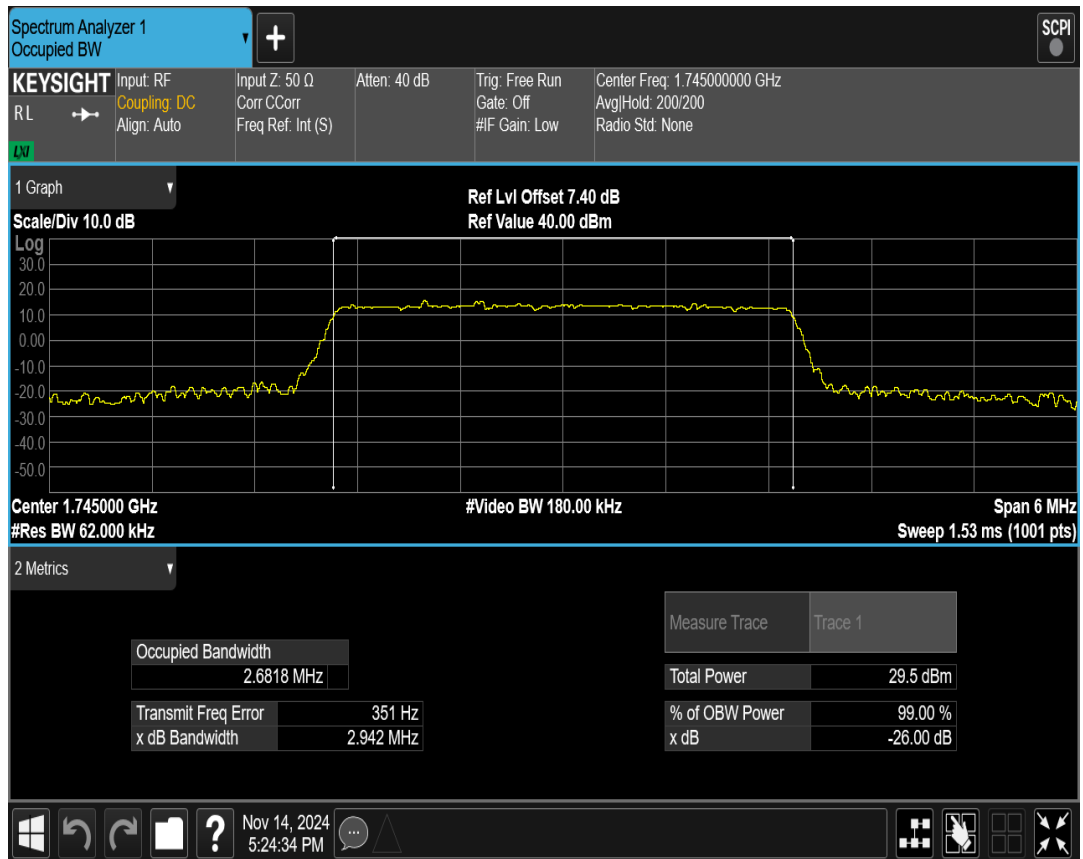
Band66 QAM16 BW=5MHz Channel=132647 RB Size=25 Position=#0



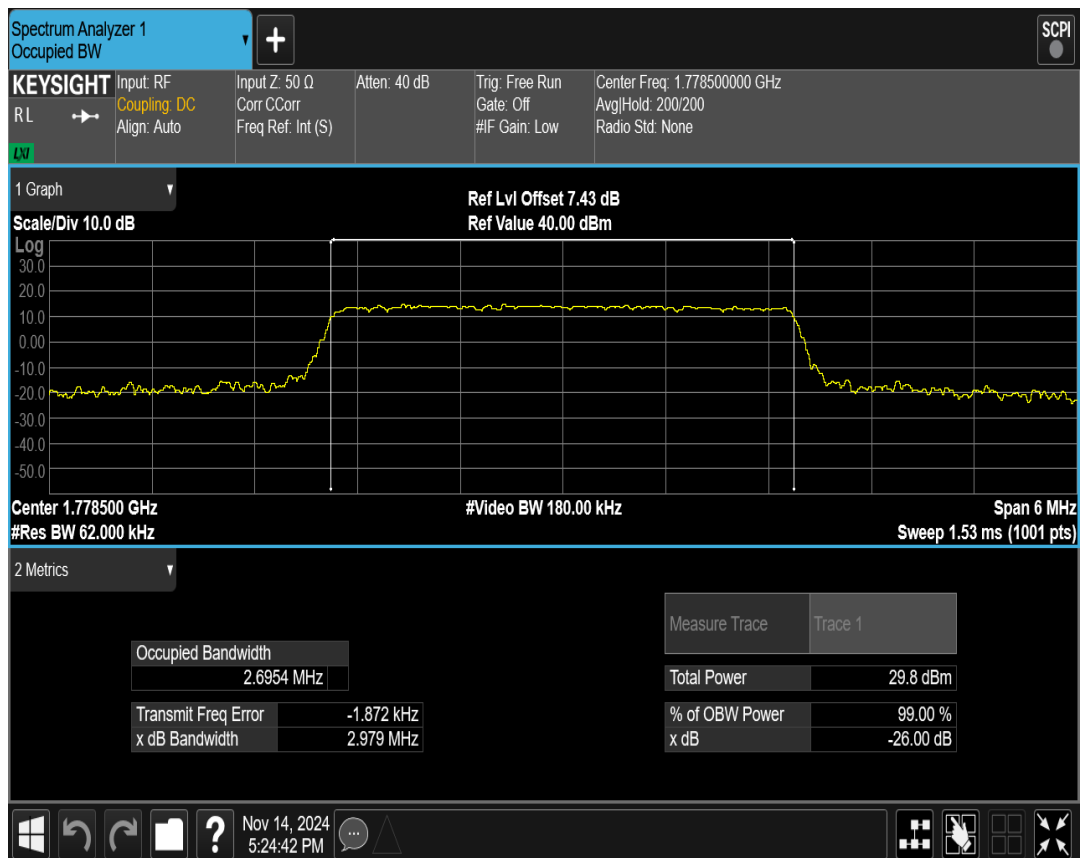
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0



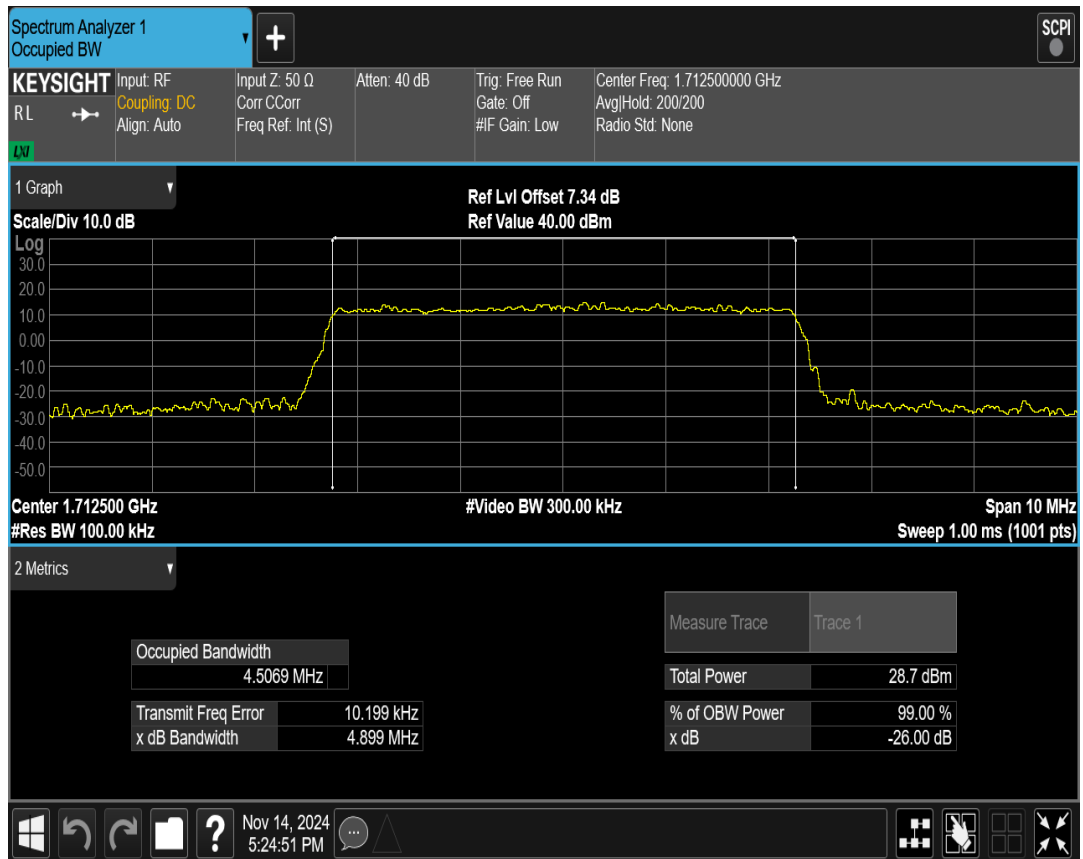
Band66 QAM16 BW=3MHz Channel=132322 RB Size=15 Position=#0



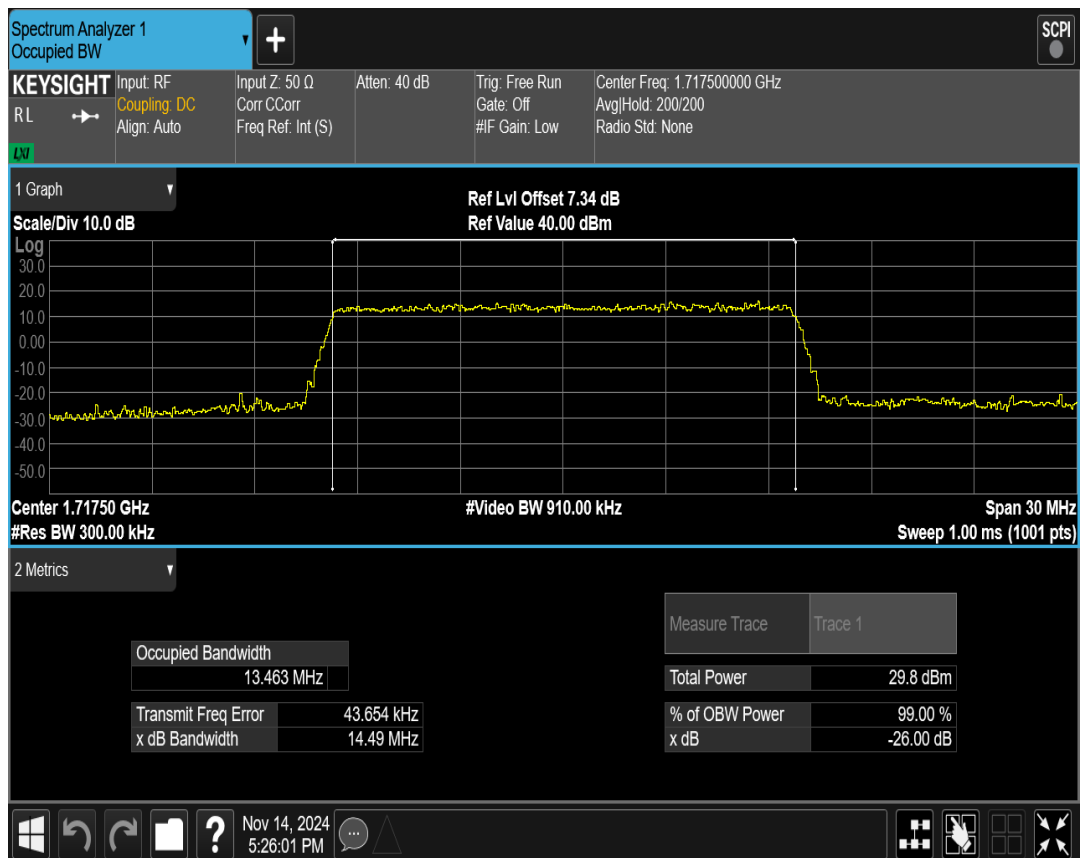
Band66 QAM16 BW=3MHz Channel=132657 RB Size=15 Position=#0



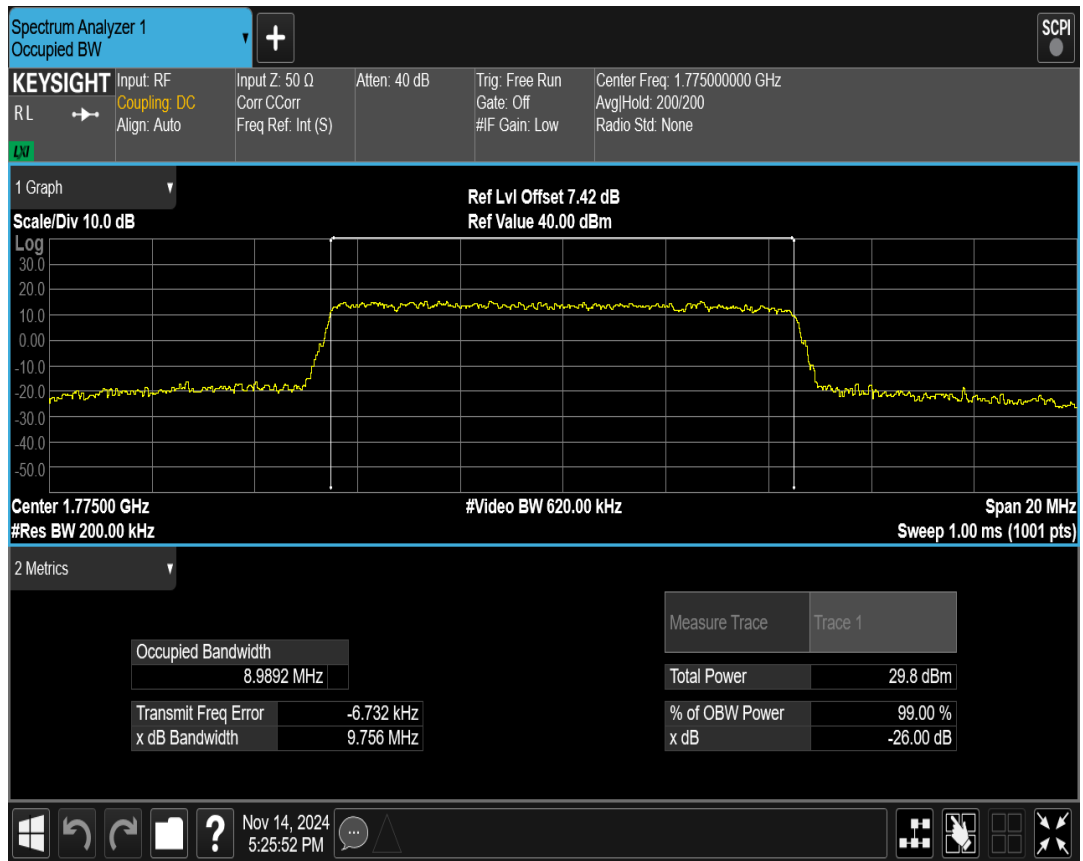
Band66 QAM16 BW=5MHz Channel=131997 RB Size=25 Position=#0



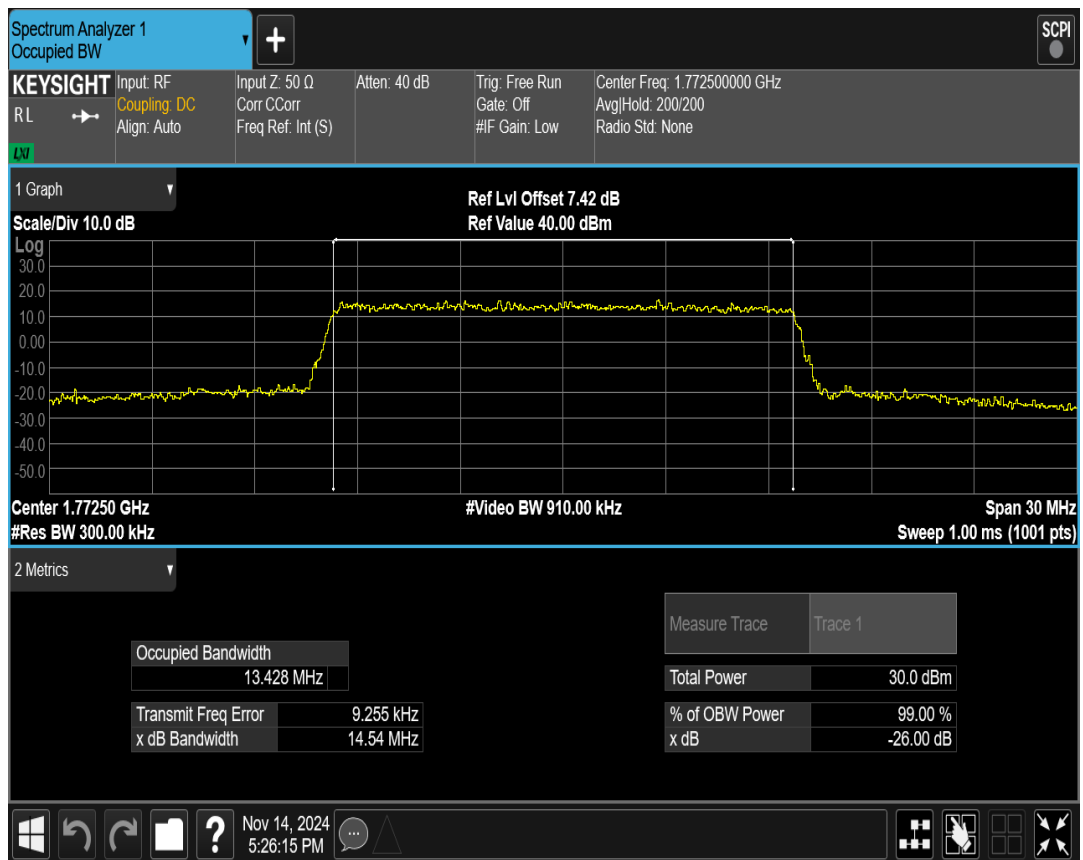
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



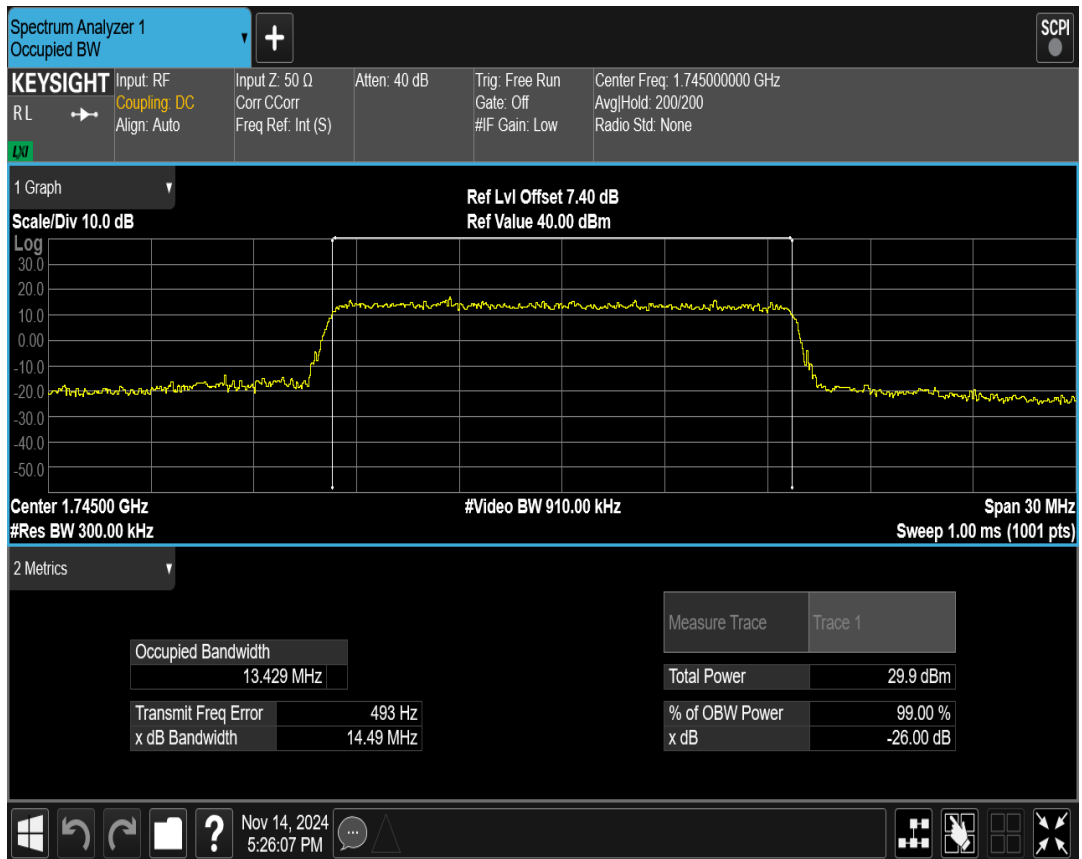
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



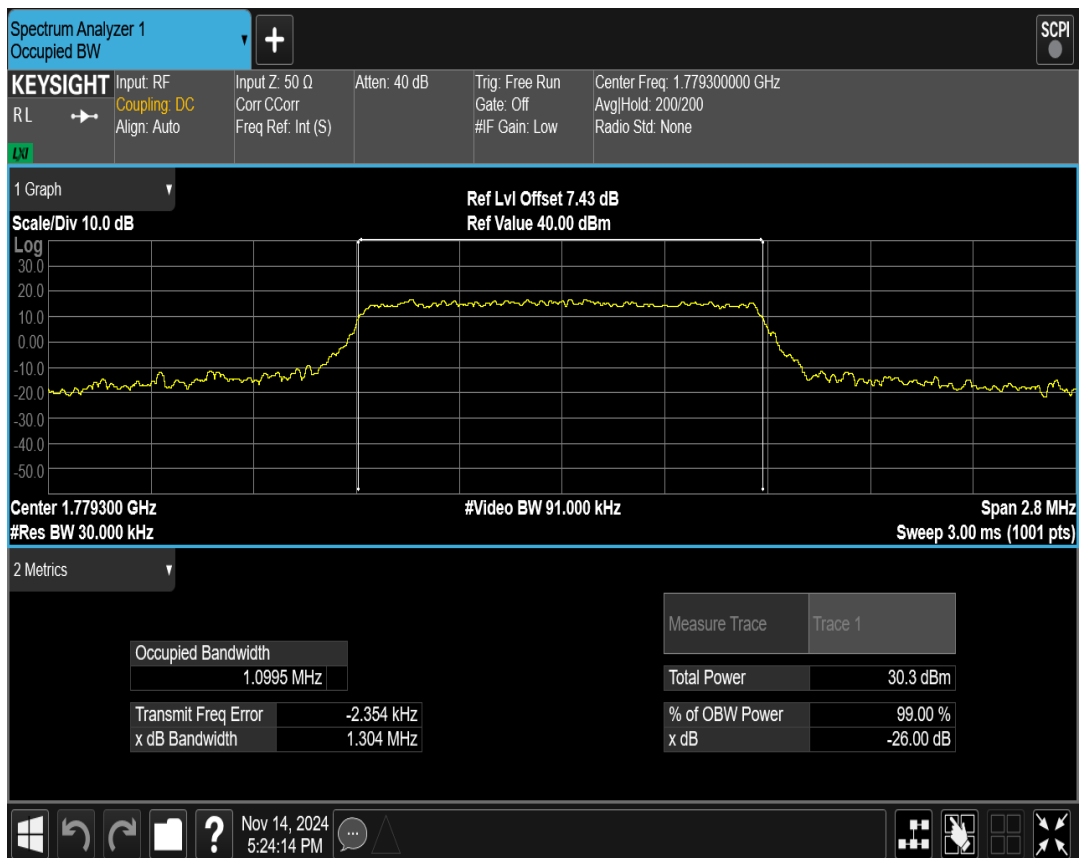
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



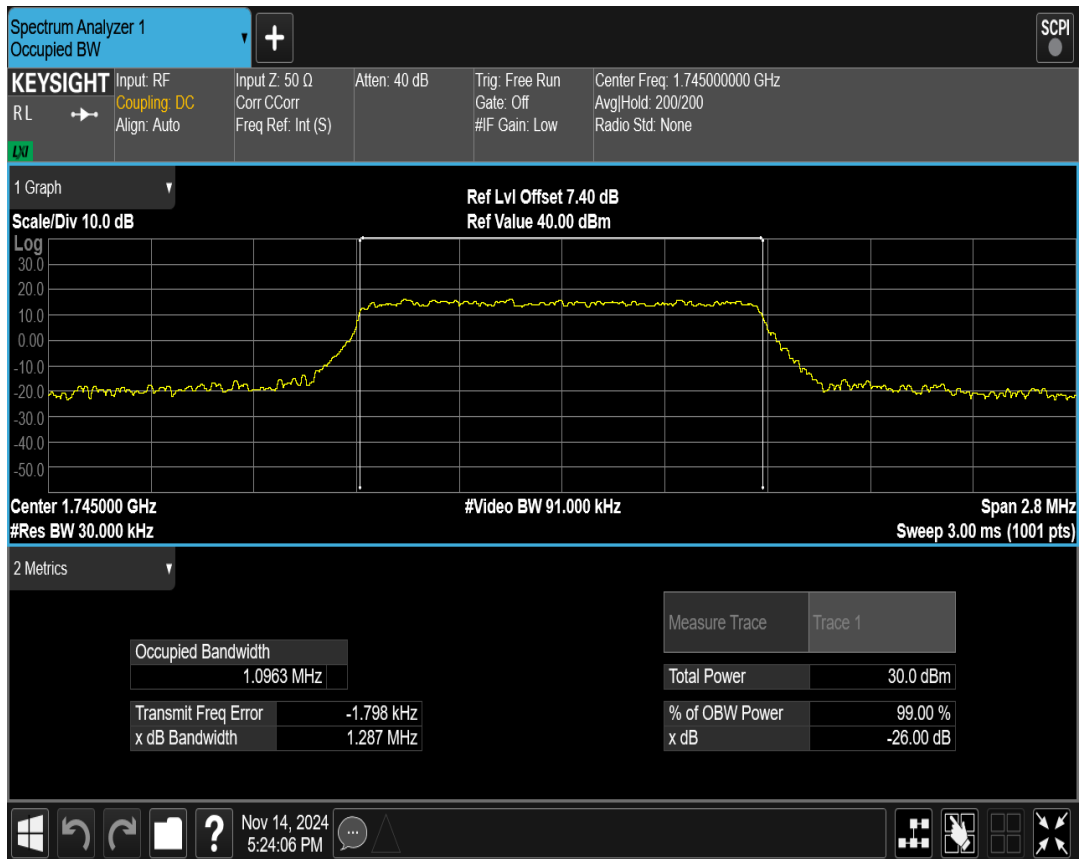
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



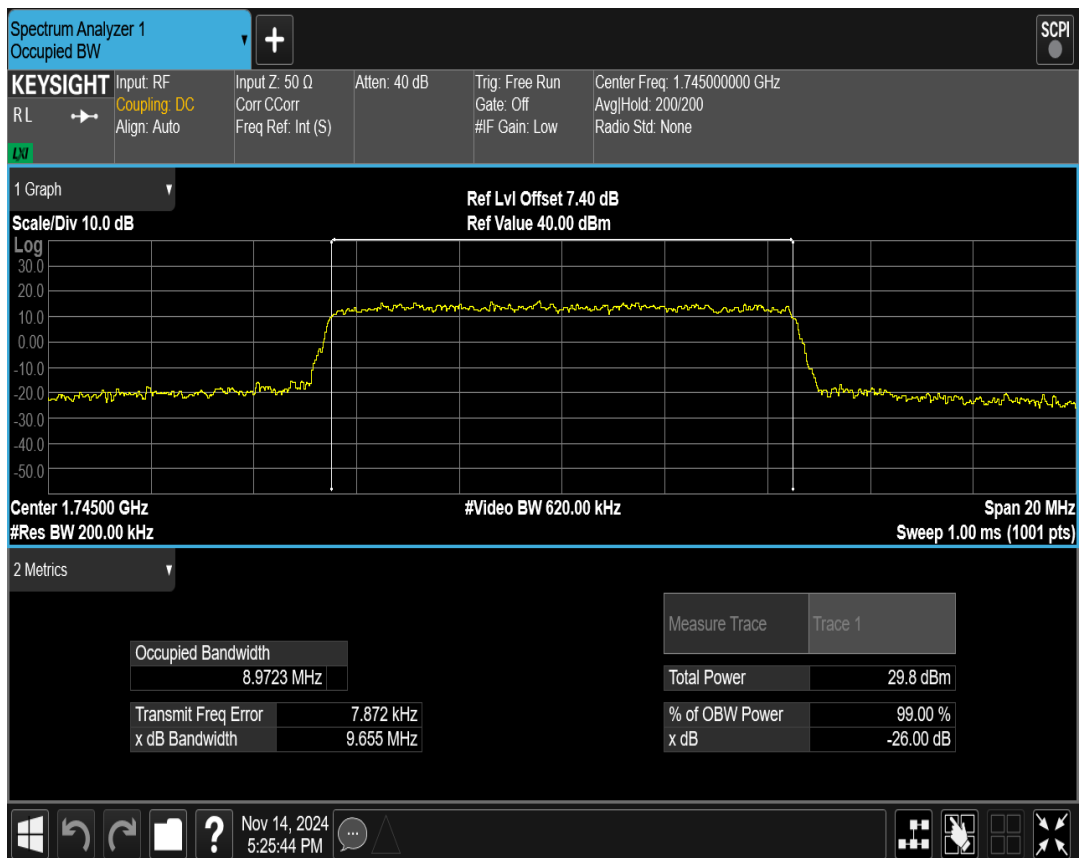
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0



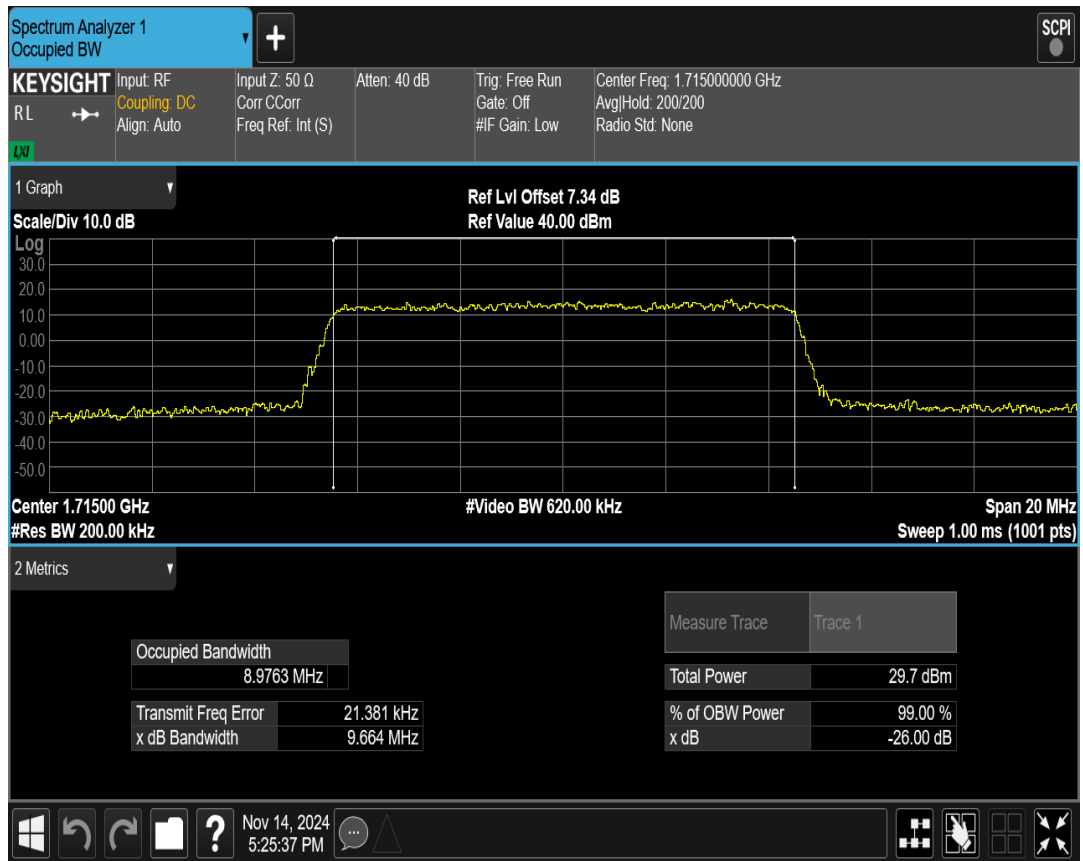
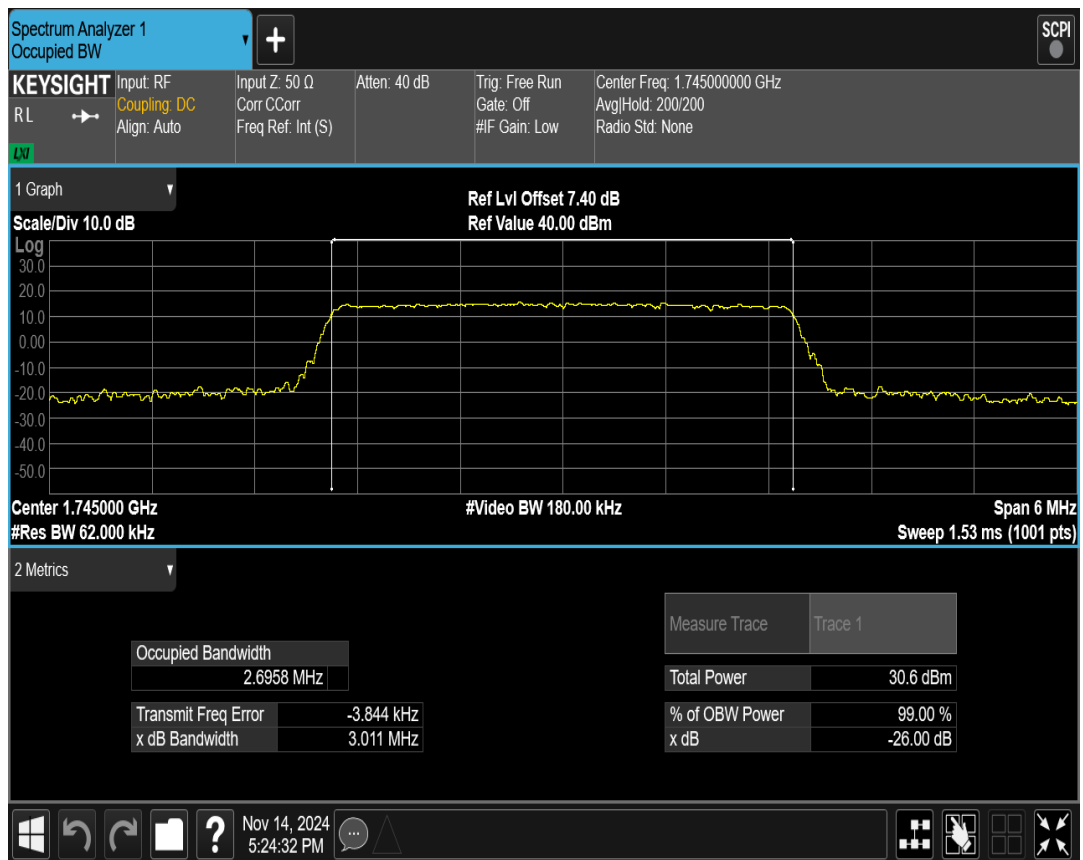
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0

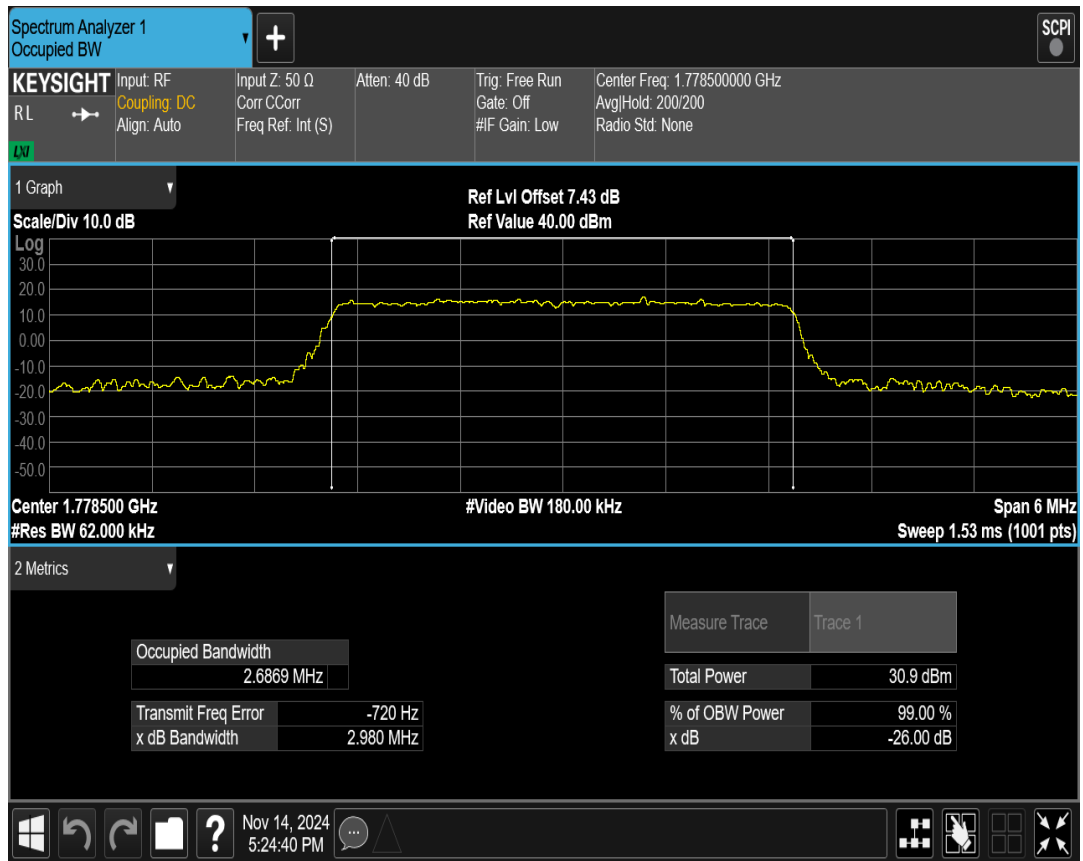
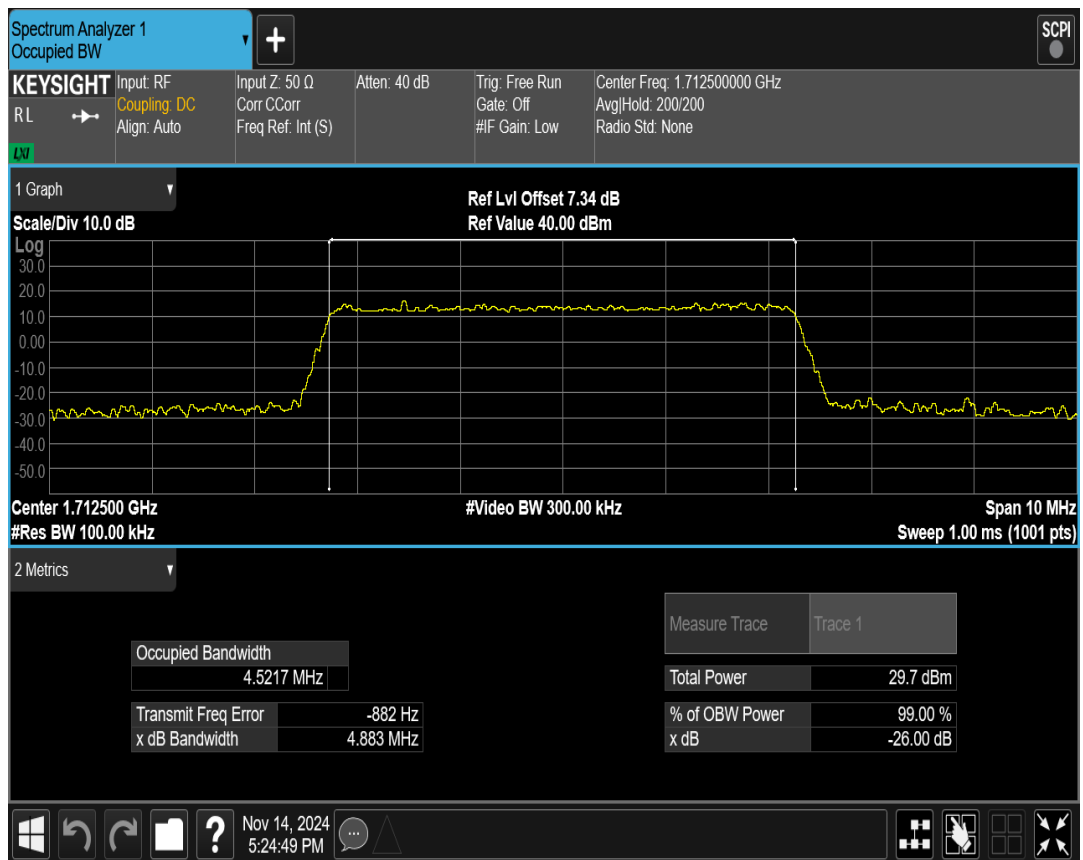


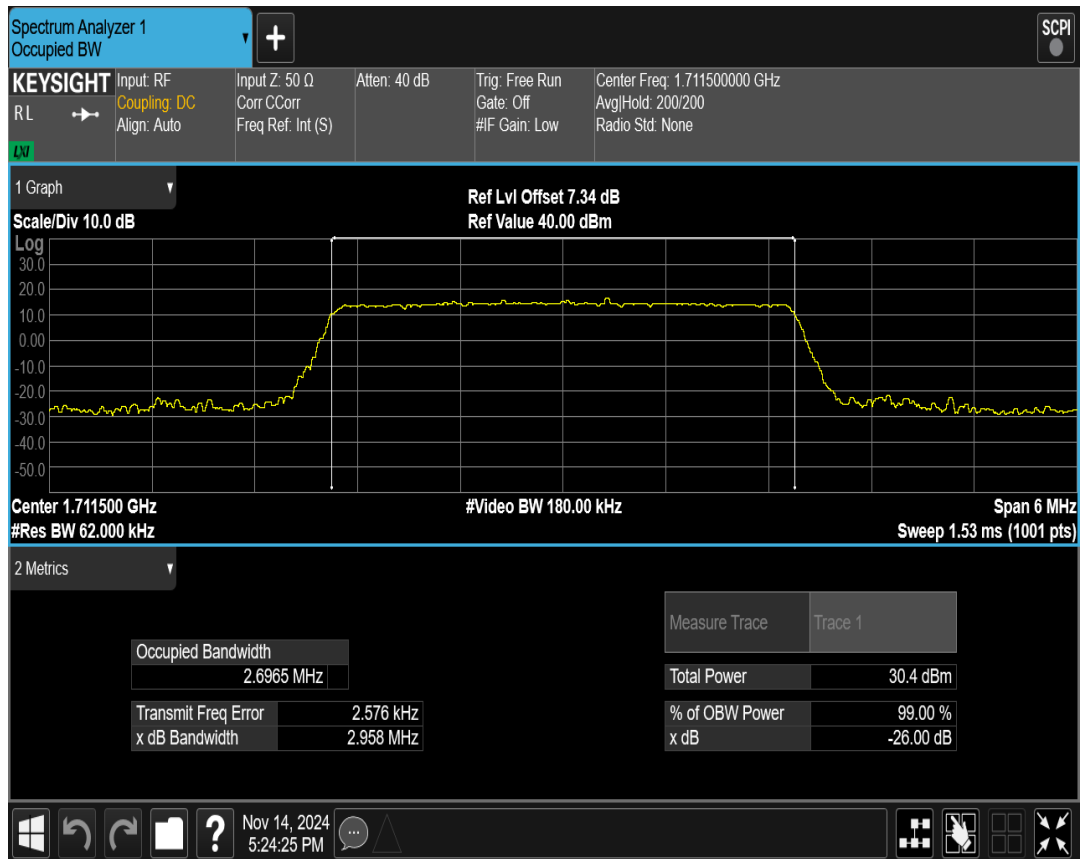
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



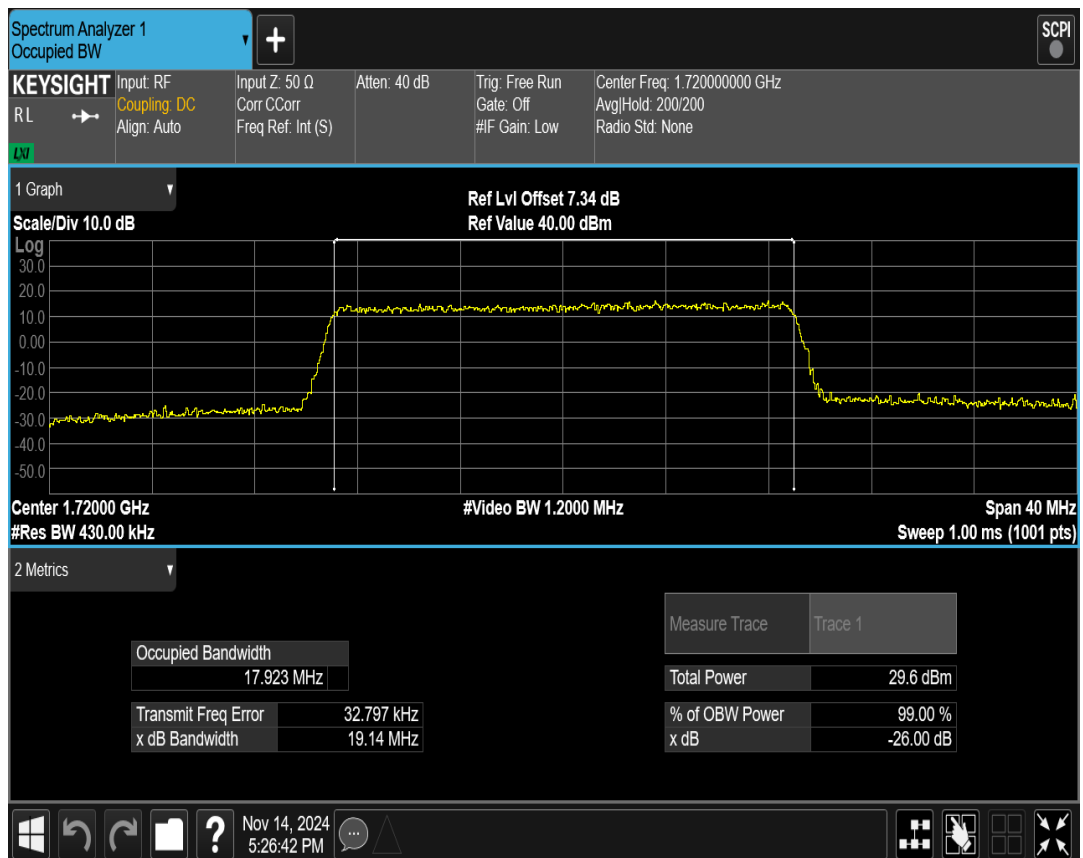
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0

**Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0****Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0**

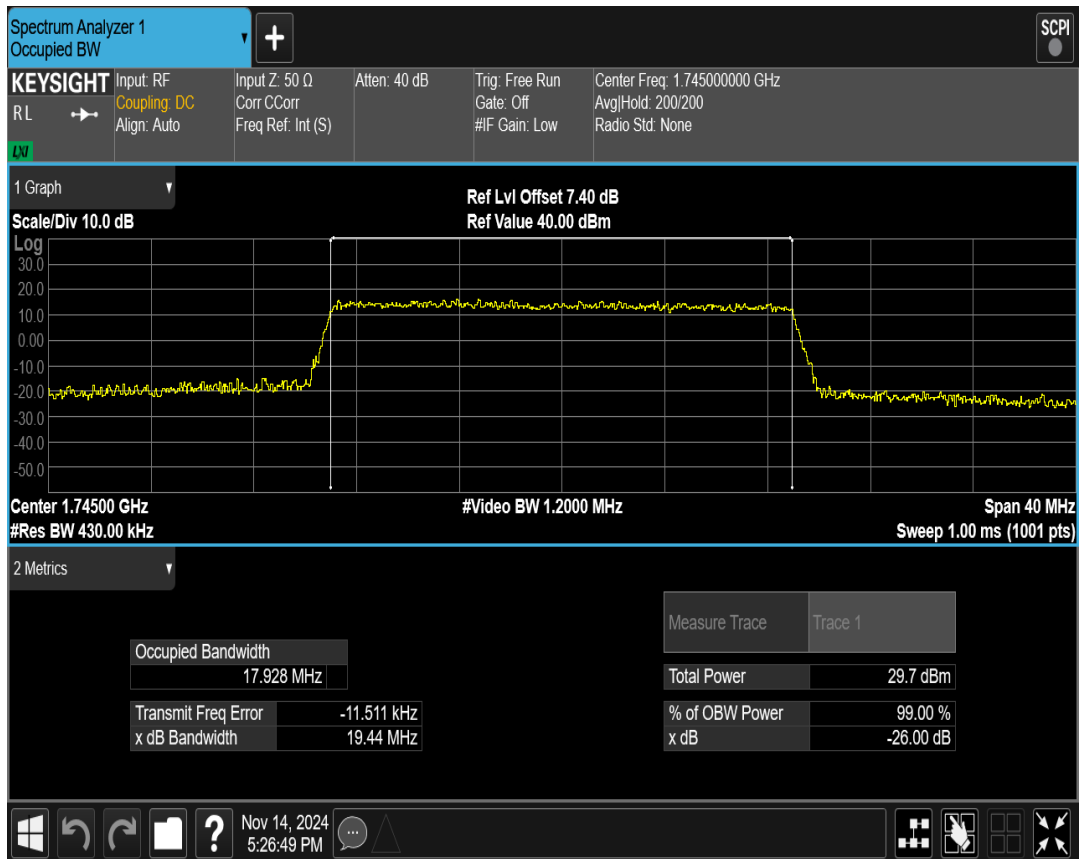
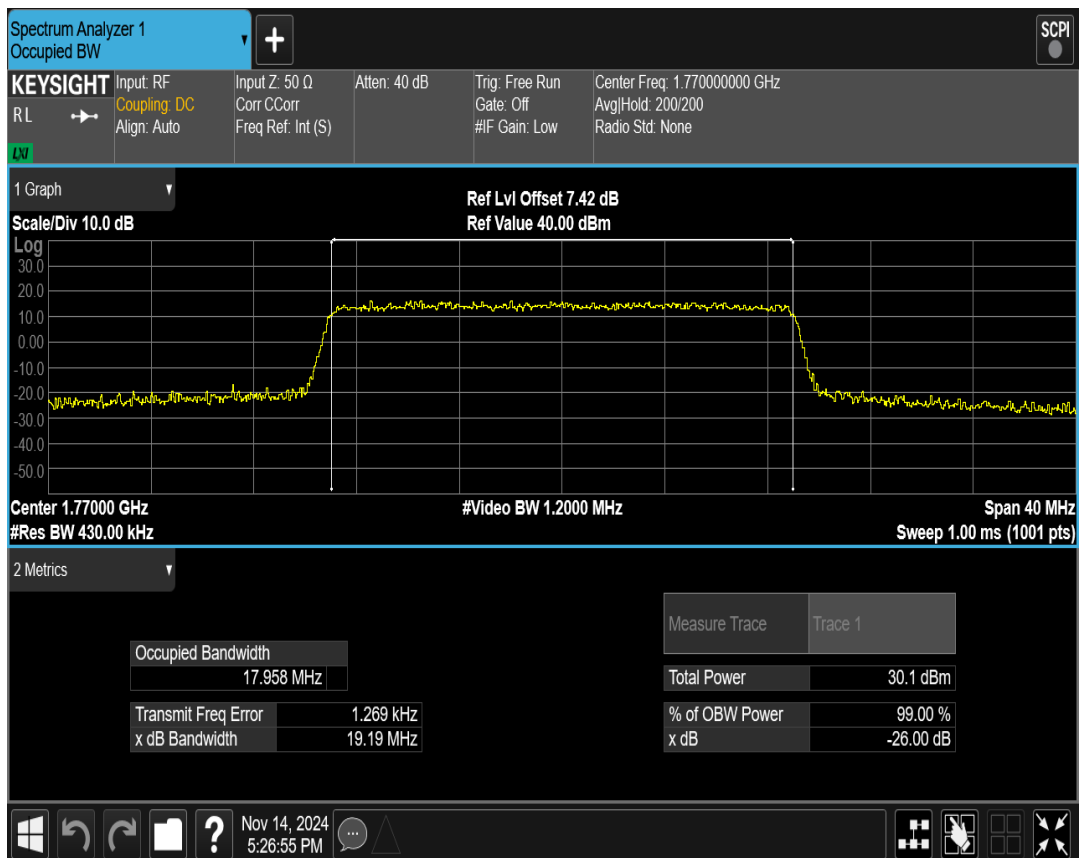
**Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0****Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0**

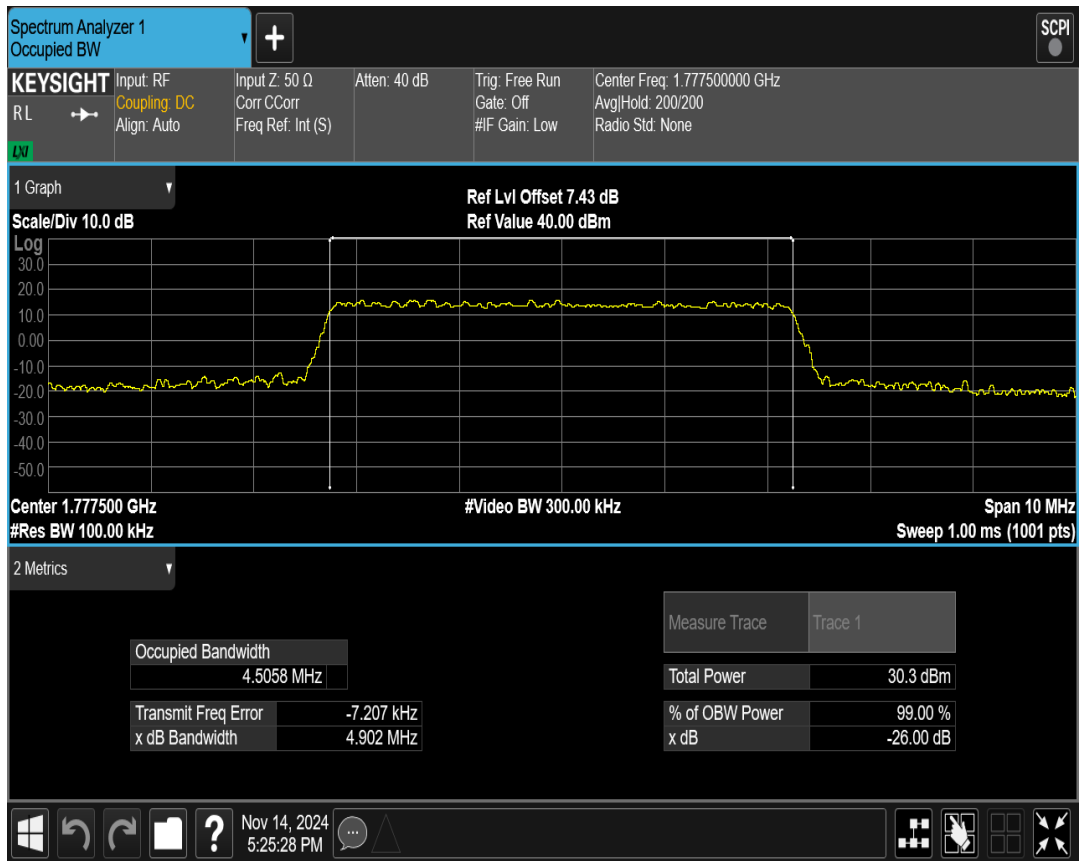


Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0

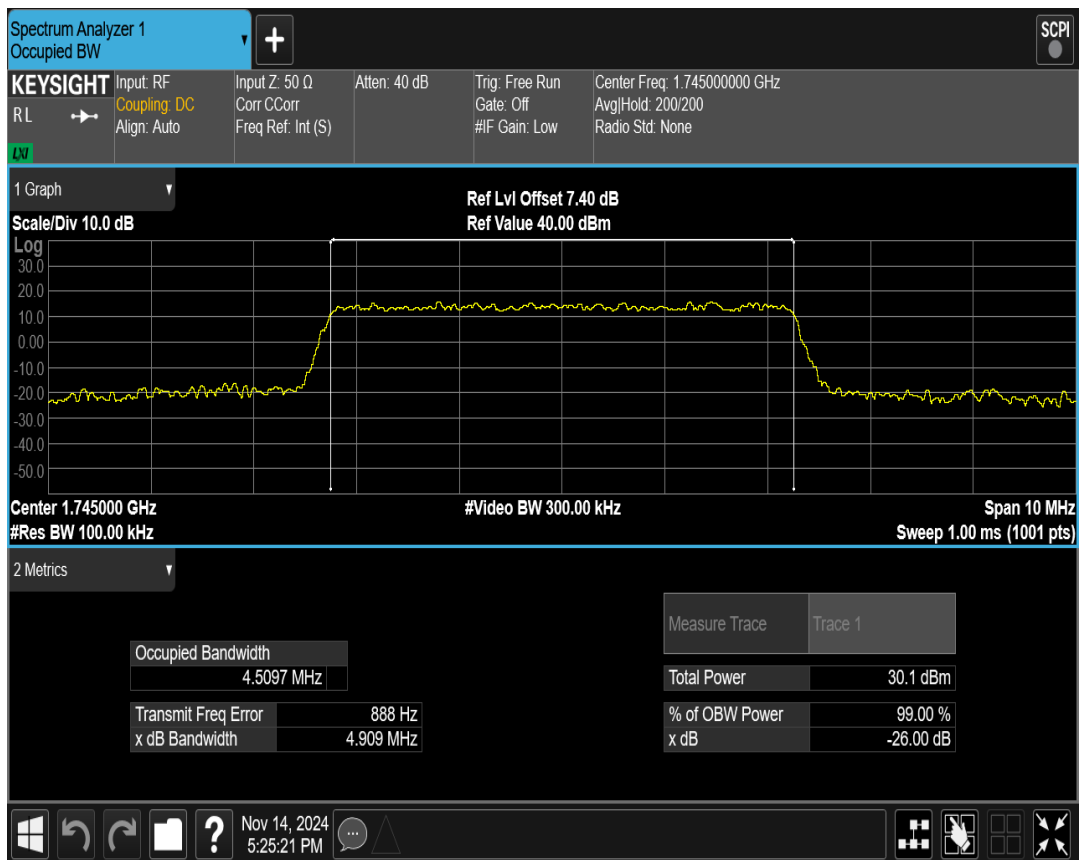


Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0

**Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0****Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0**



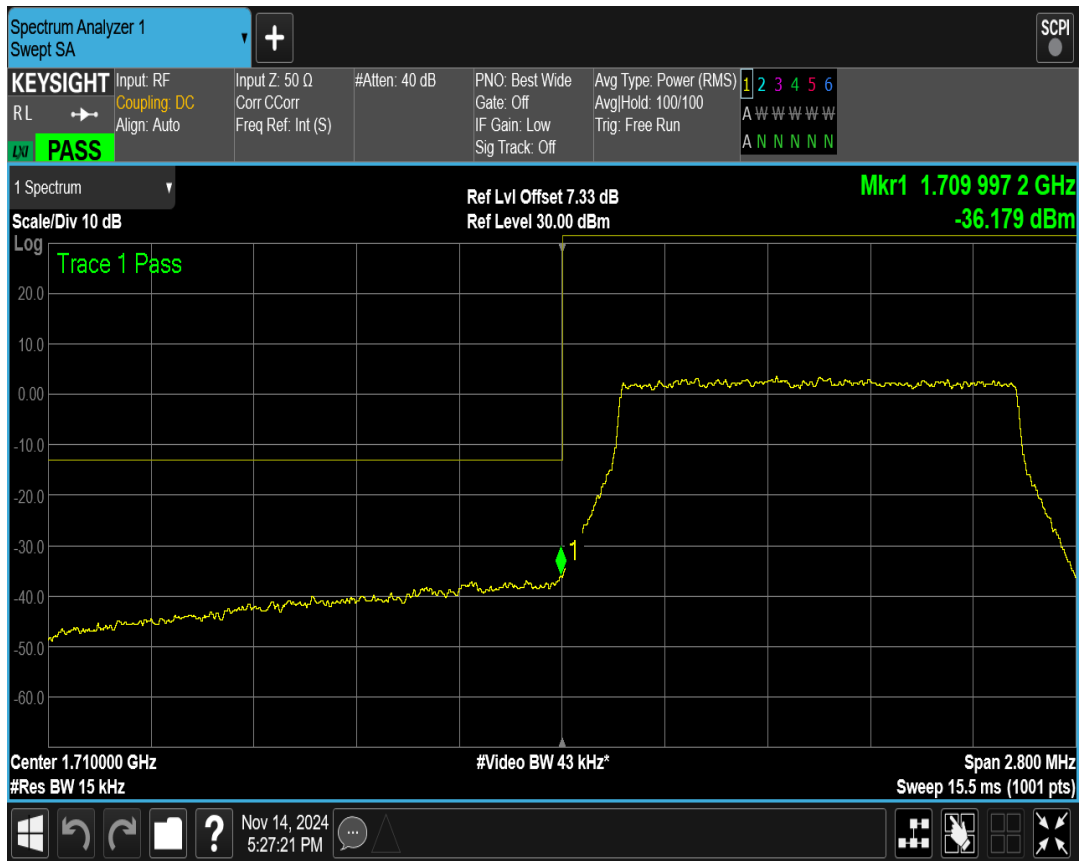
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



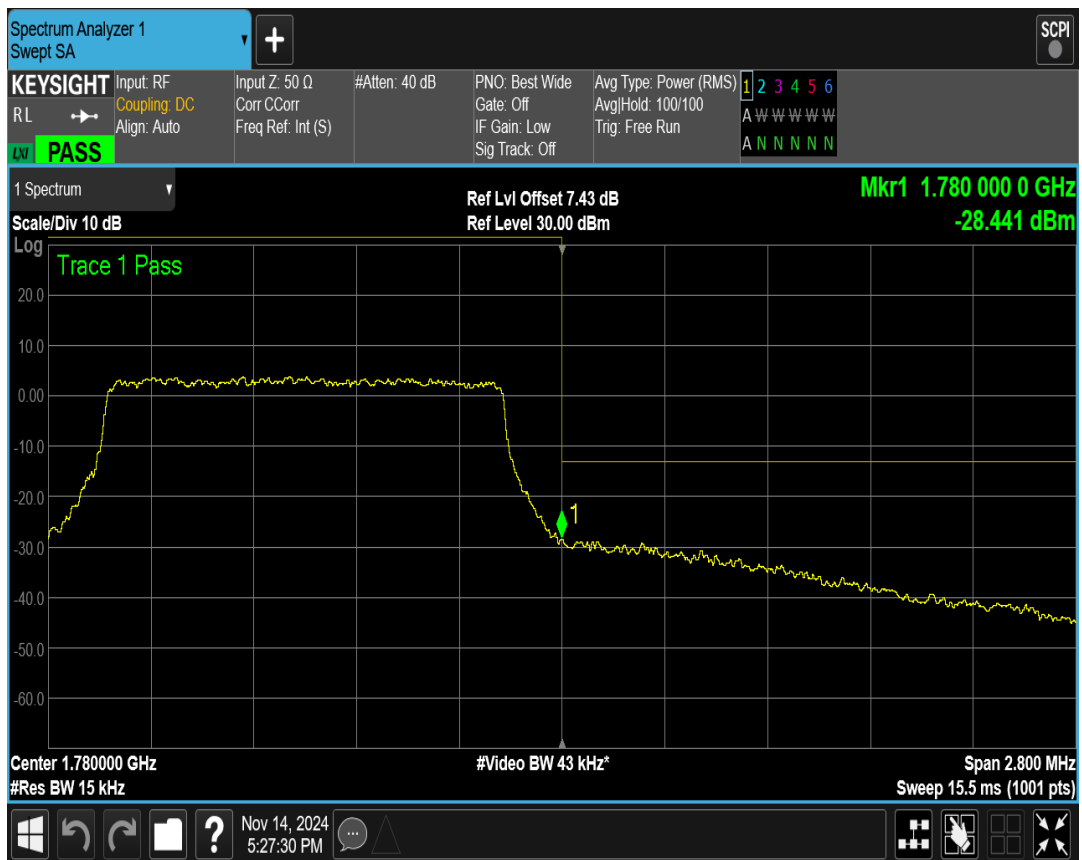
5 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band66	1.4	131979	6	#0	QPSK	1710.00	-34.61	-13	PASS
Band66	1.4	131979	6	#0	QAM16	1710.00	-36.17	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.08	-25.91	-13	PASS
Band66	1.4	132665	6	#0	QAM16	1780.00	-28.44	-13	PASS
Band66	3	131987	15	#0	QPSK	1710.00	-30.52	-13	PASS
Band66	3	131987	15	#0	QAM16	1709.99	-31.06	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.01	-27.08	-13	PASS
Band66	3	132657	15	#0	QAM16	1780.01	-28.92	-13	PASS
Band66	5	131997	25	#0	QPSK	1710.00	-34.99	-13	PASS
Band66	5	131997	25	#0	QAM16	1710.00	-34.92	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.03	-28.06	-13	PASS
Band66	5	132647	25	#0	QAM16	1780.19	-30.68	-13	PASS
Band66	10	132022	50	#0	QPSK	1710.00	-37.36	-13	PASS
Band66	10	132022	50	#0	QAM16	1709.20	-37.89	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.20	-31.49	-13	PASS
Band66	10	132622	50	#0	QAM16	1780.08	-32.69	-13	PASS
Band66	15	132047	75	#0	QPSK	1710.00	-36.55	-13	PASS
Band66	15	132047	75	#0	QAM16	1709.91	-37.27	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.48	-29.98	-13	PASS
Band66	15	132597	75	#0	QAM16	1780.06	-33.45	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.76	-36.60	-13	PASS
Band66	20	132072	100	#0	QAM16	1709.96	-36.26	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.28	-34.06	-13	PASS
Band66	20	132572	100	#0	QAM16	1780.00	-34.22	-13	PASS

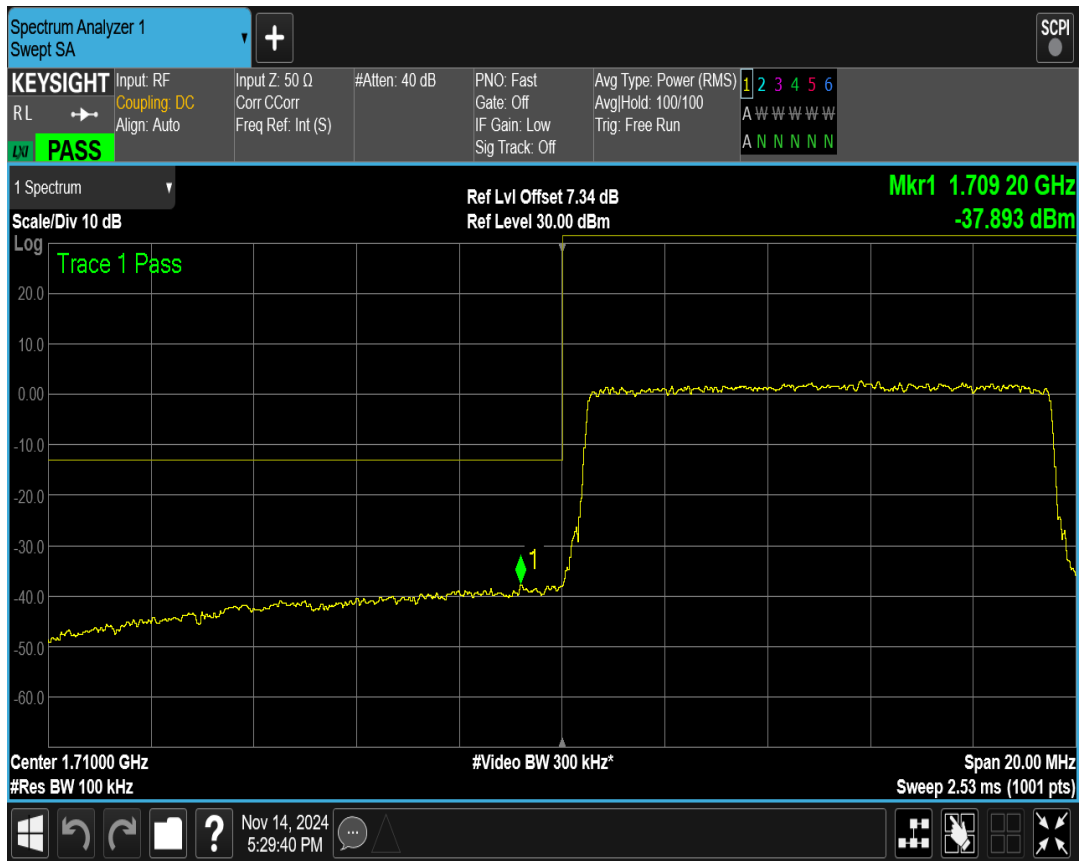
Band66 QAM16 BW=1.4MHz Channel=131979 RB Size=6 Position=#0



Band66 QAM16 BW=1.4MHz Channel=132665 RB Size=6 Position=#0



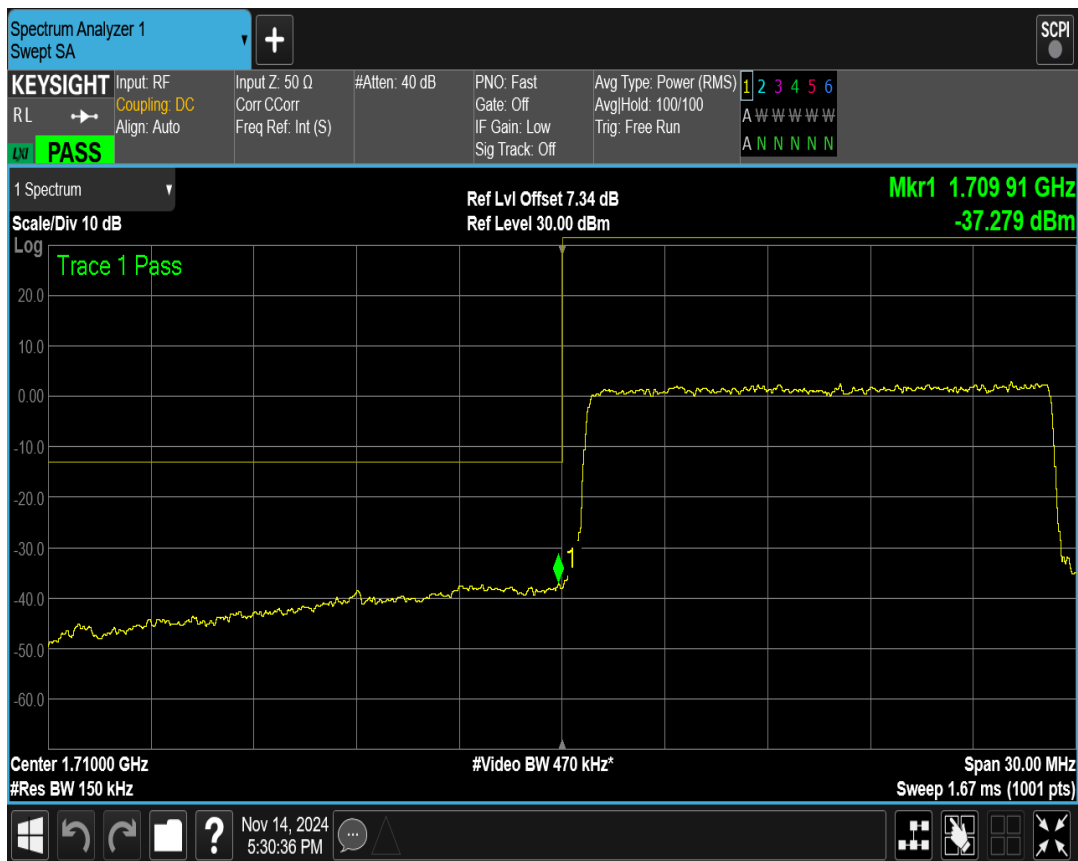
Band66 QAM16 BW=10MHz Channel=132022 RB Size=50 Position=#0



Band66 QAM16 BW=10MHz Channel=132622 RB Size=50 Position=#0



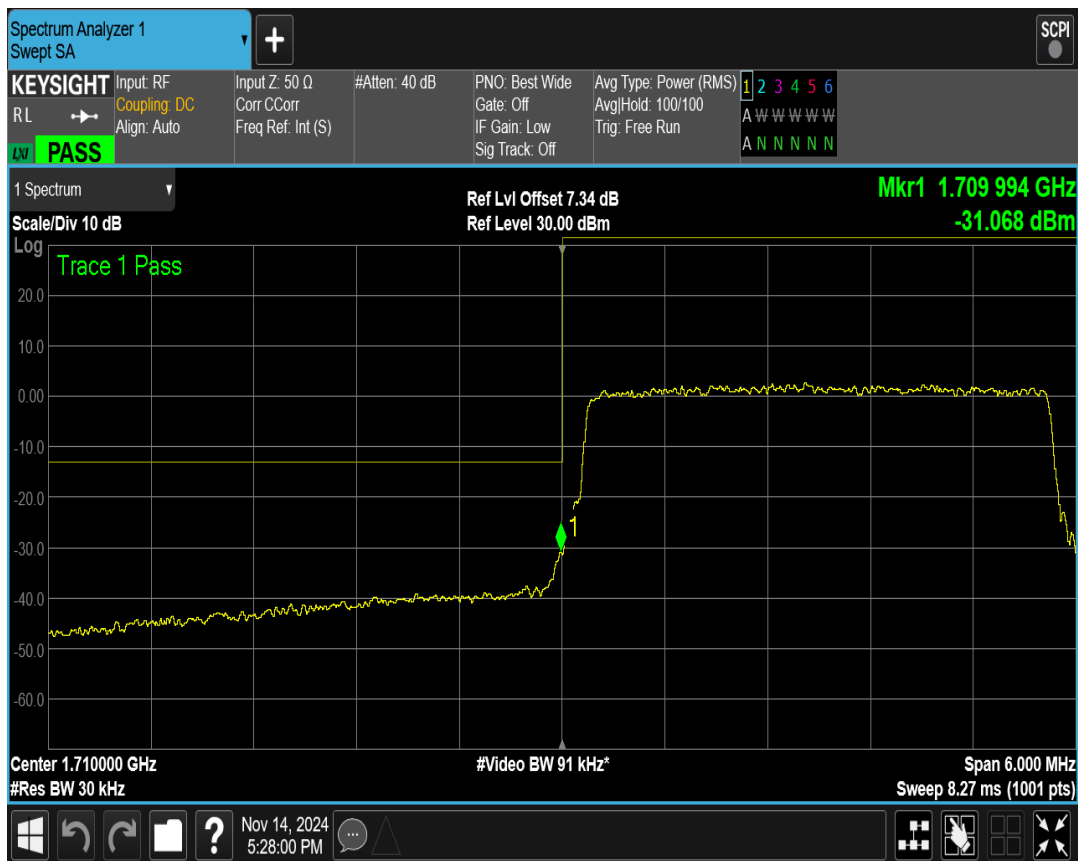
Band66 QAM16 BW=15MHz Channel=132047 RB Size=75 Position=#0



Band66 QAM16 BW=15MHz Channel=132597 RB Size=75 Position=#0



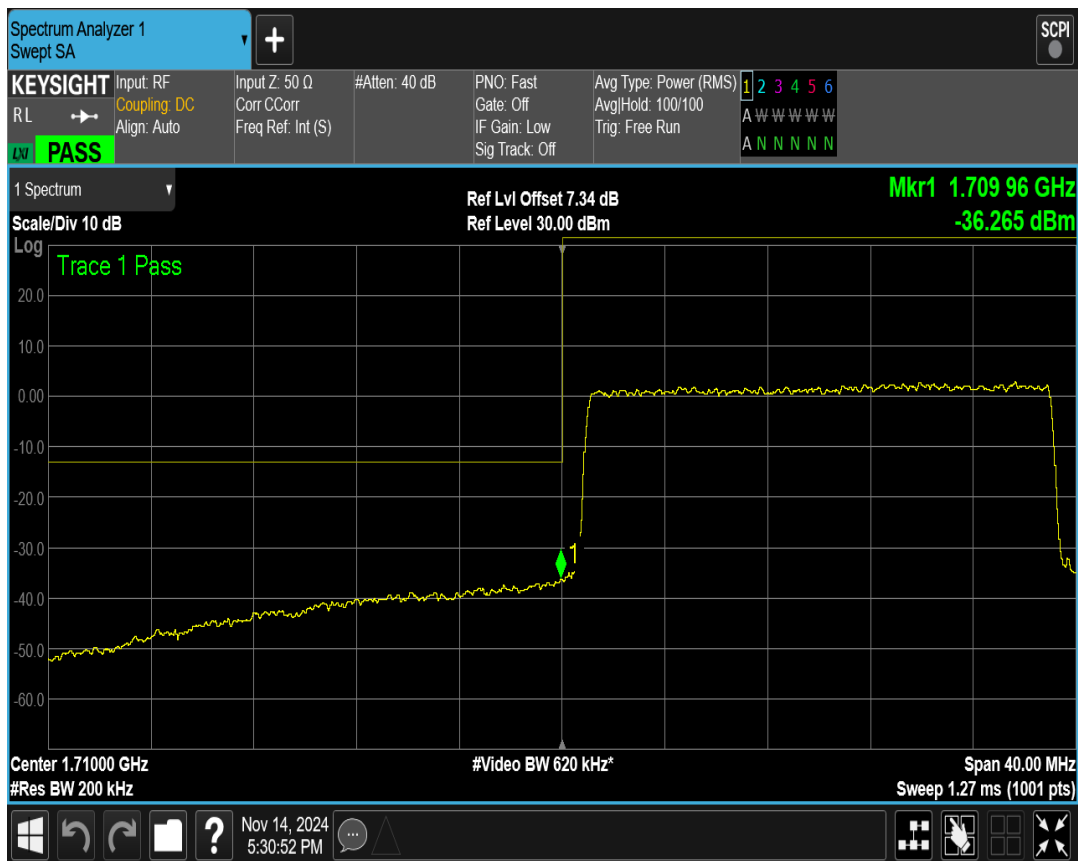
Band66 QAM16 BW=3MHz Channel=131987 RB Size=15 Position=#0



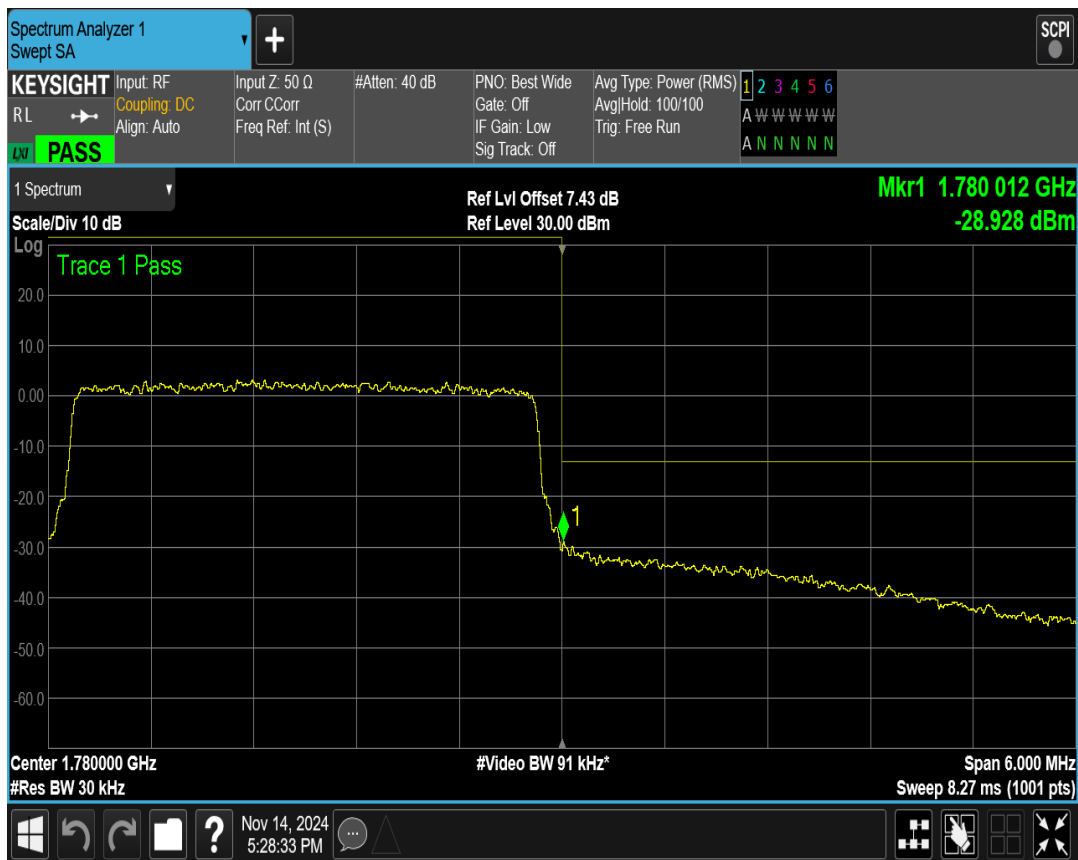
Band66 QAM16 BW=20MHz Channel=132572 RB Size=100 Position=#0



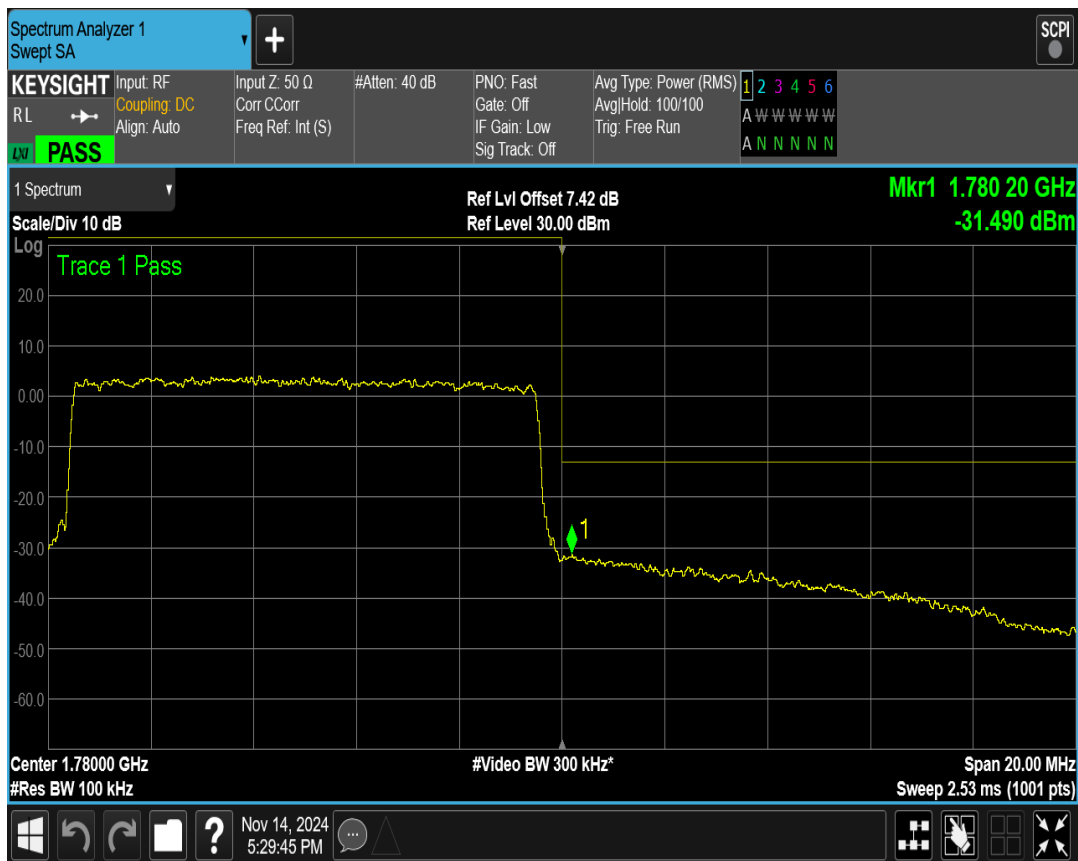
Band66 QAM16 BW=20MHz Channel=132072 RB Size=100 Position=#0



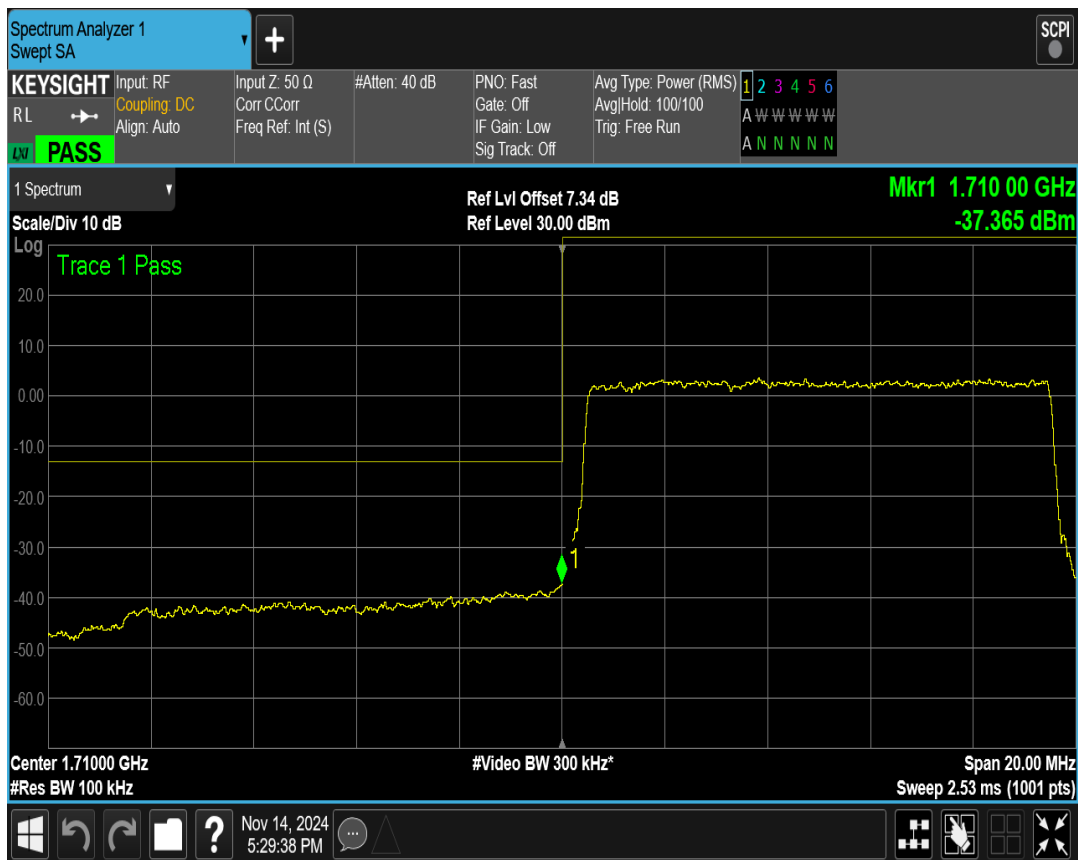
Band66 QAM16 BW=3MHz Channel=132657 RB Size=15 Position=#0



Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



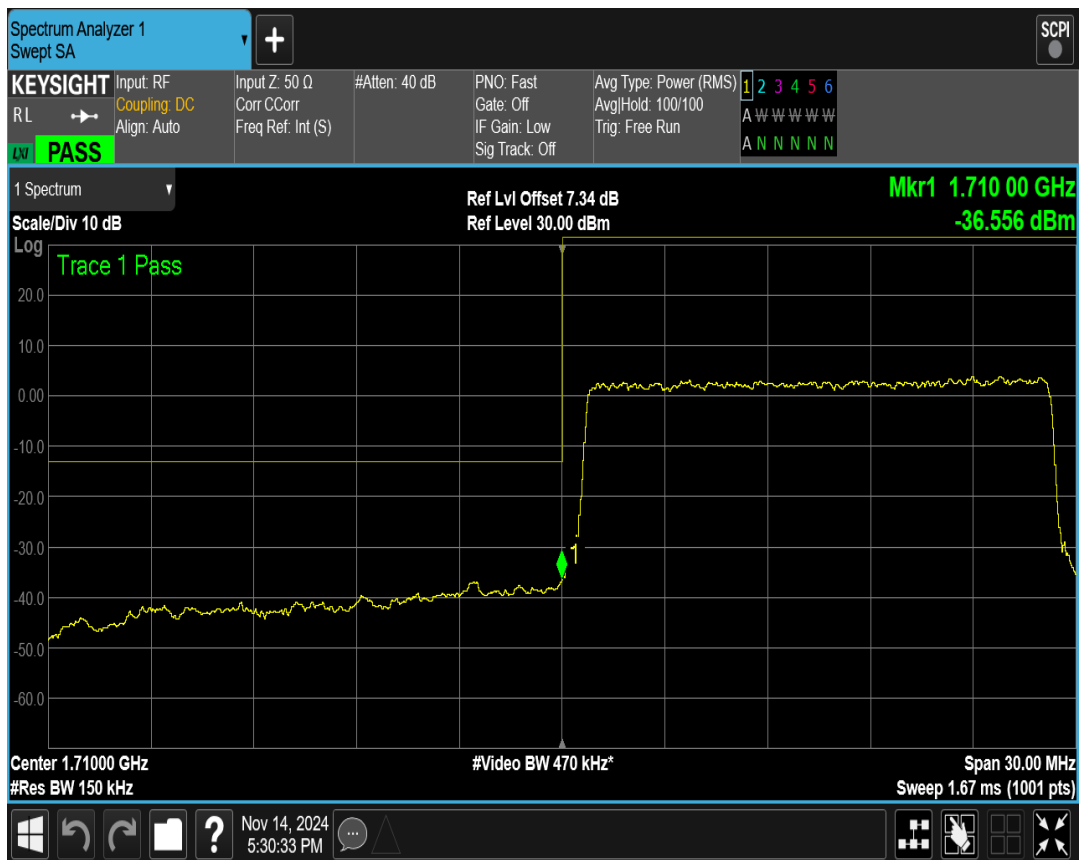
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



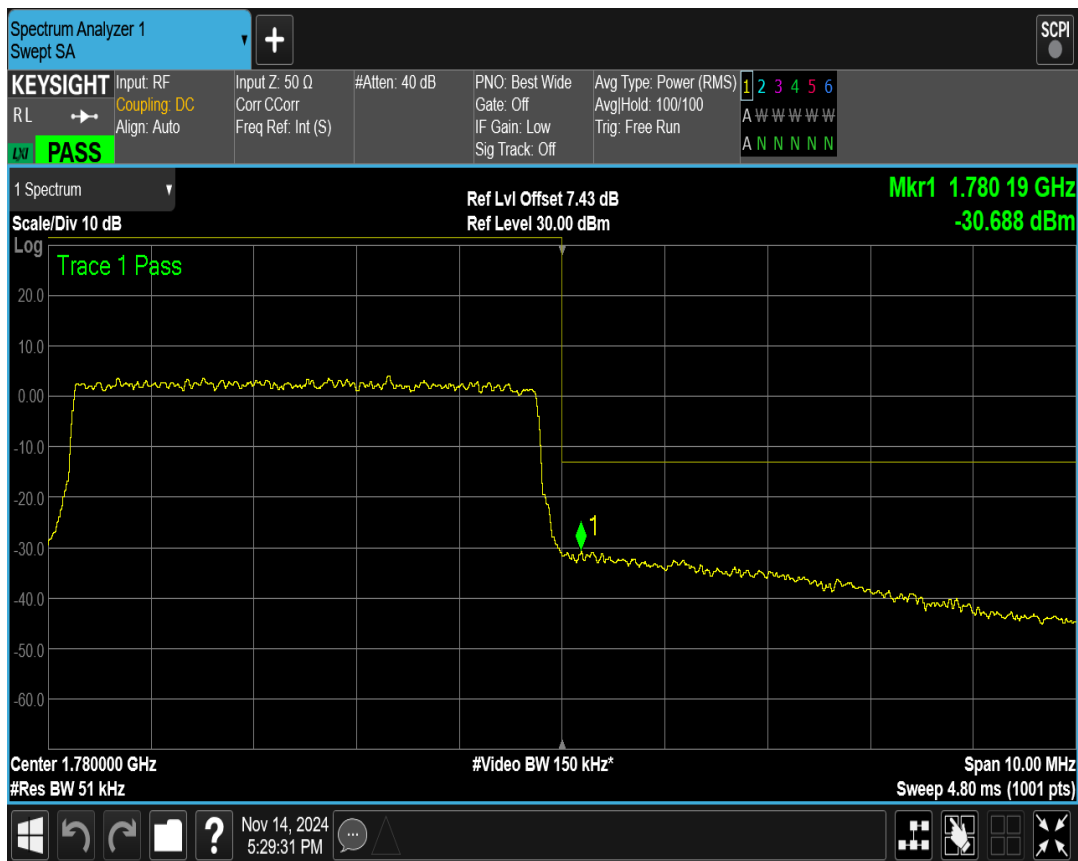
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



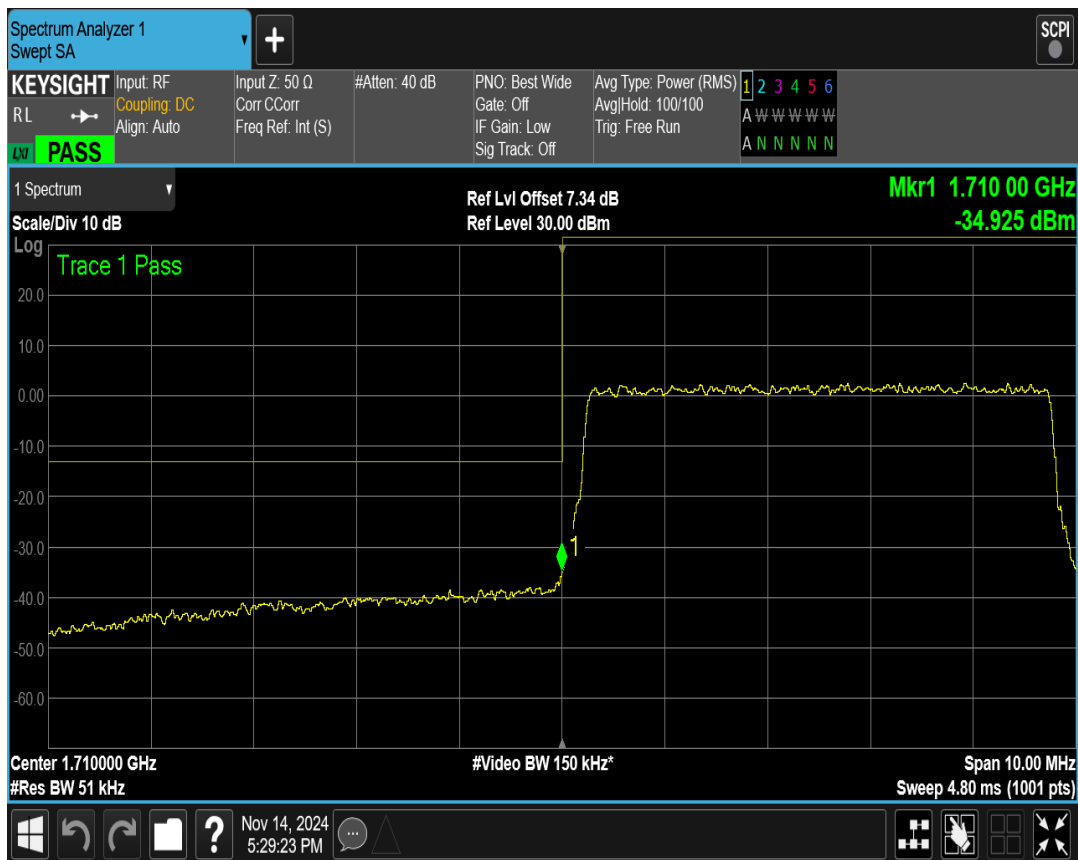
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



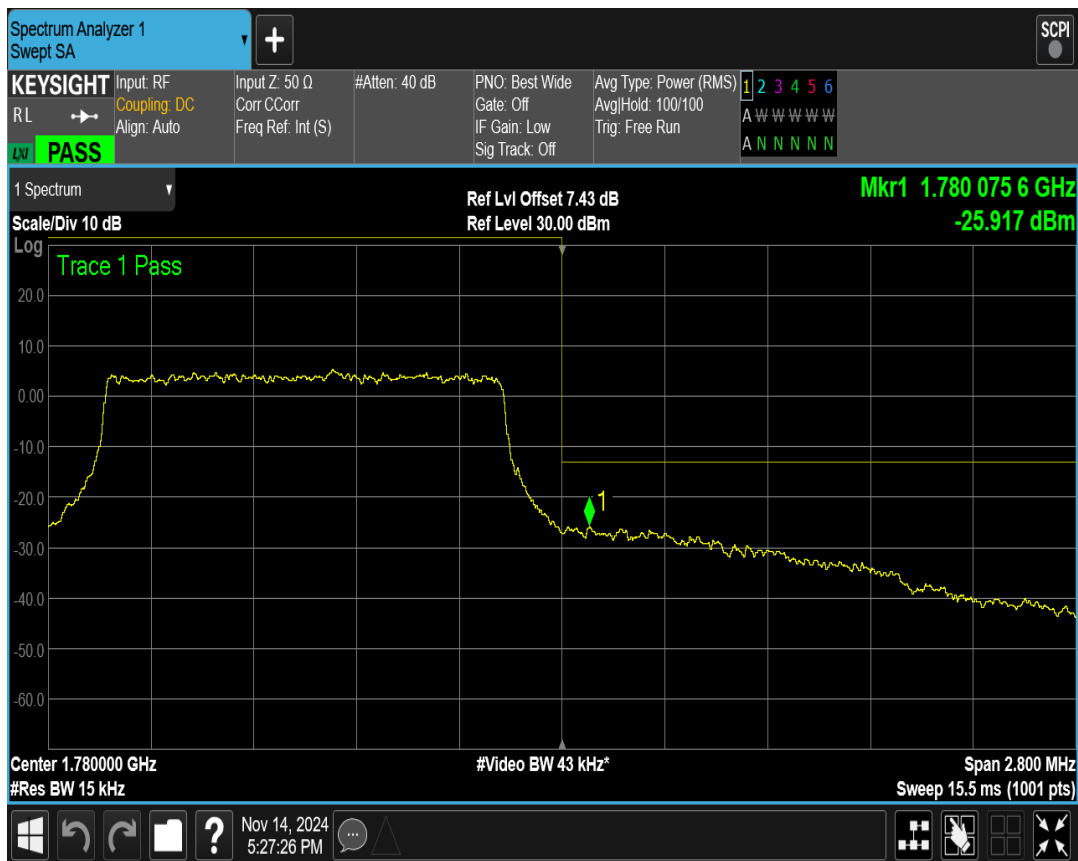
Band66 QAM16 BW=5MHz Channel=132647 RB Size=25 Position=#0



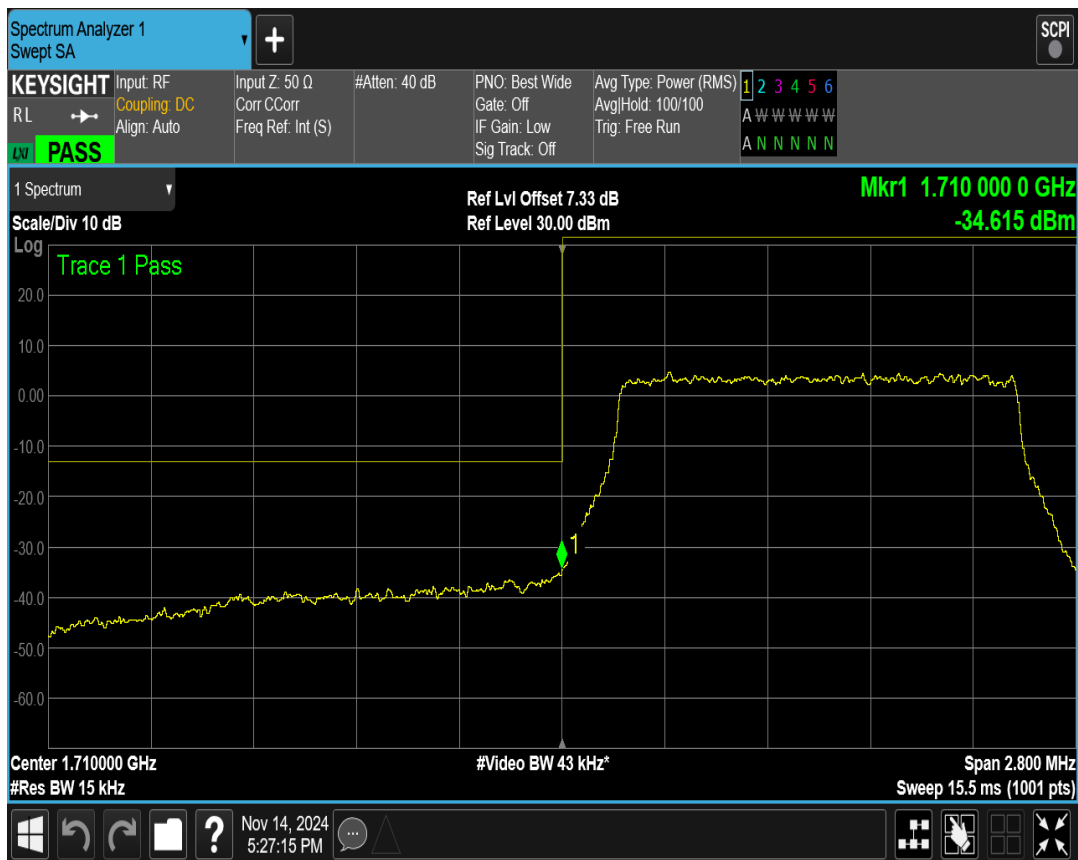
Band66 QAM16 BW=5MHz Channel=131997 RB Size=25 Position=#0



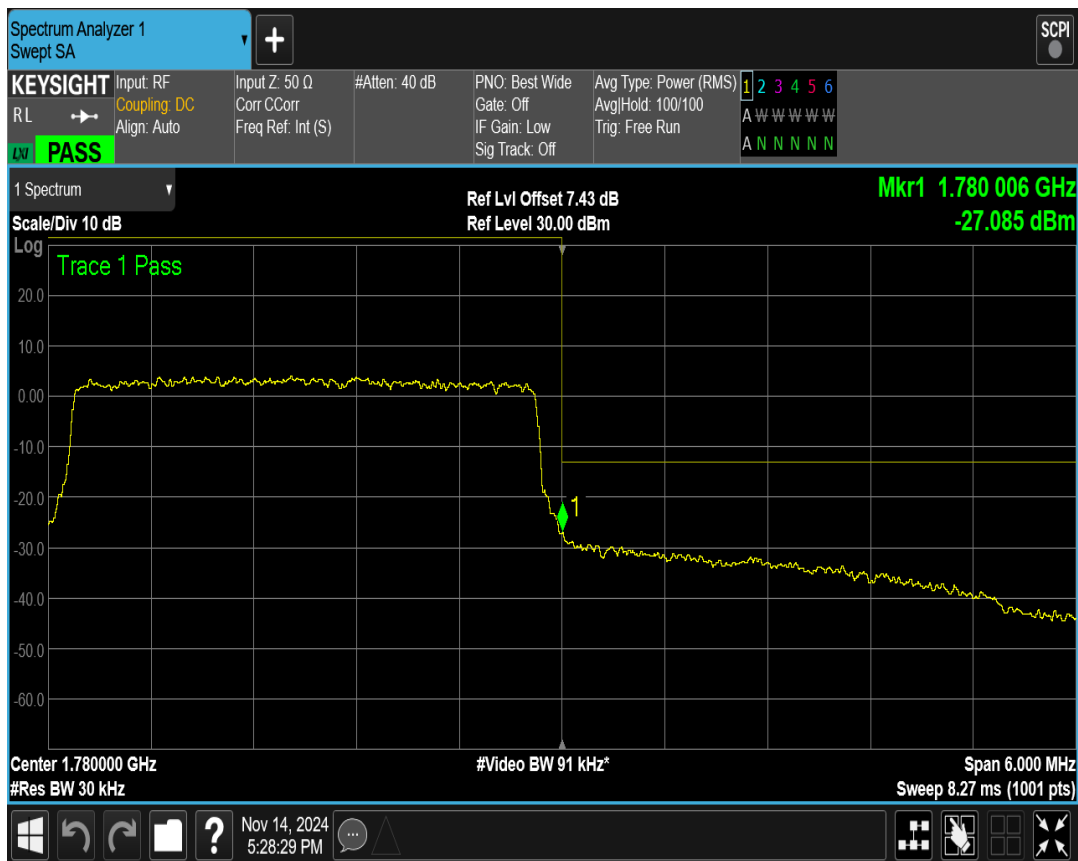
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0



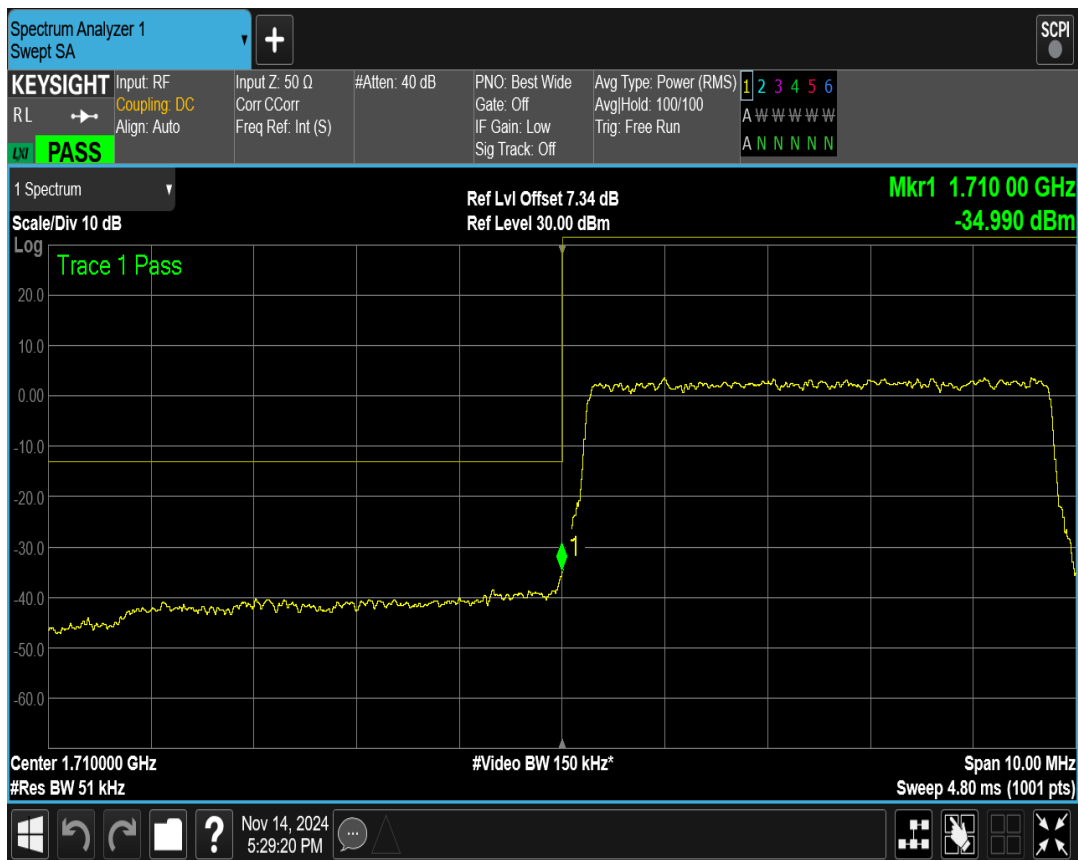
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0



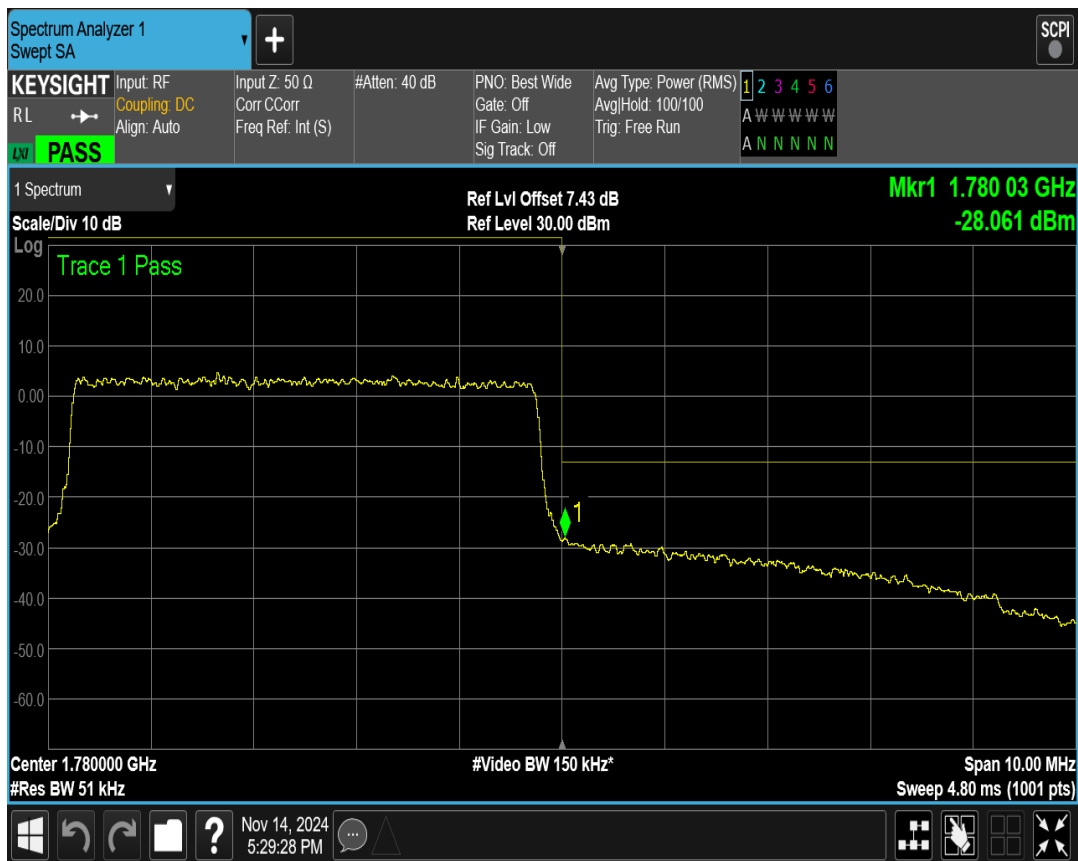
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



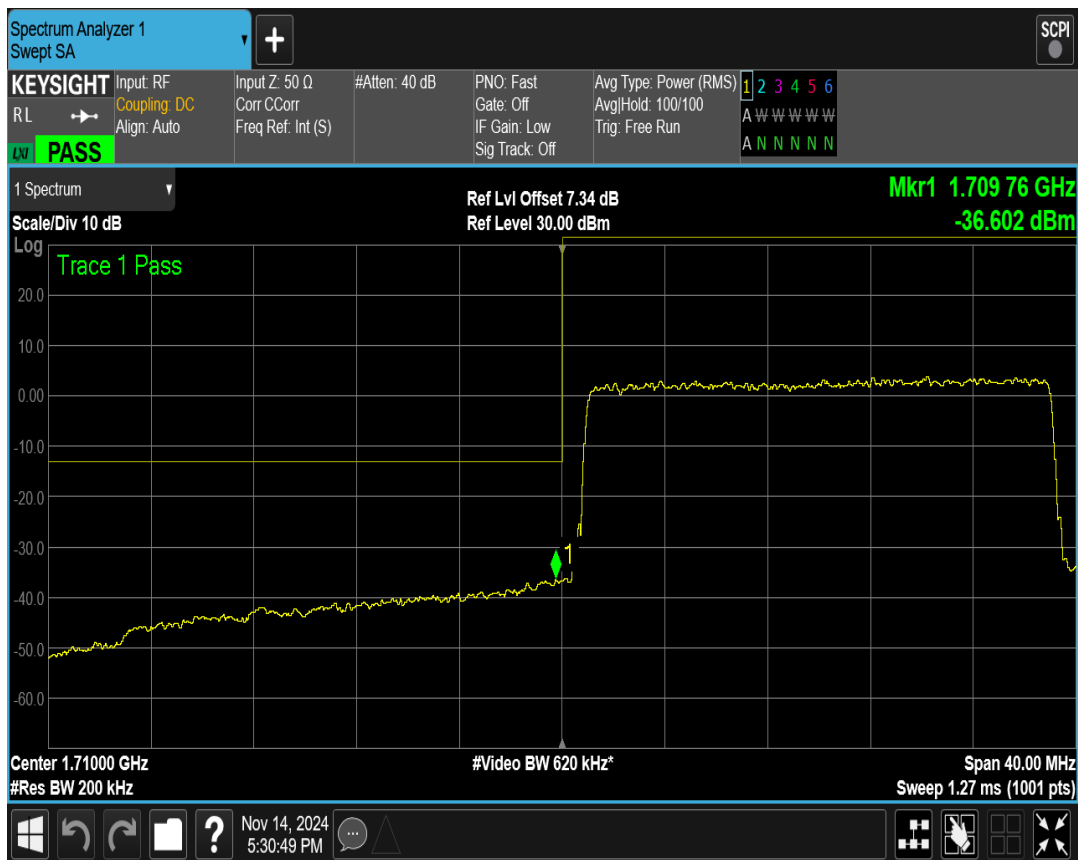
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



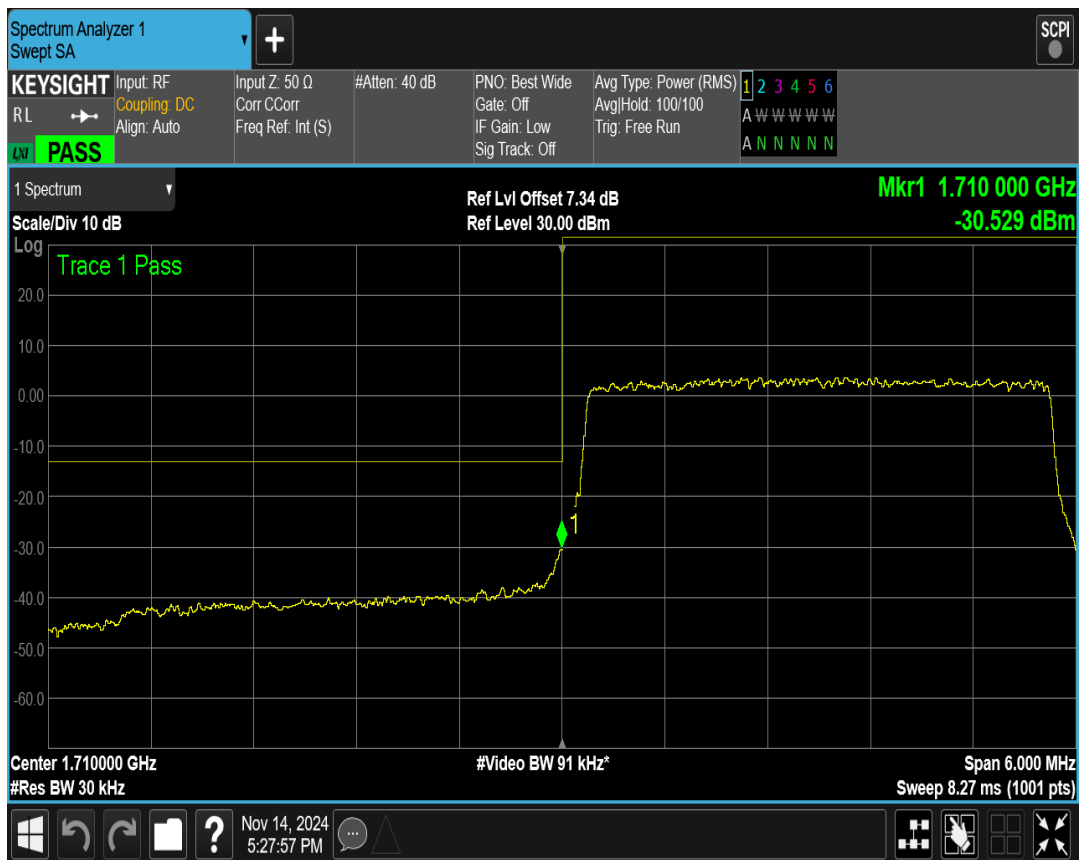
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



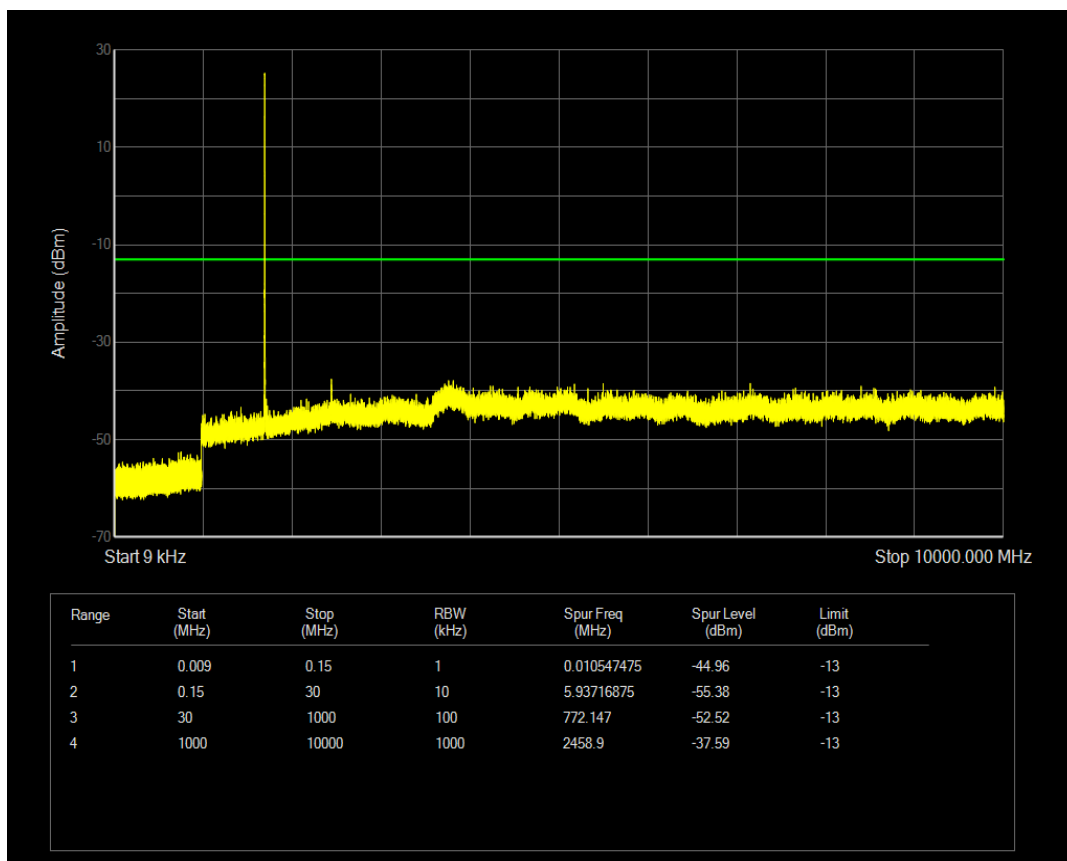
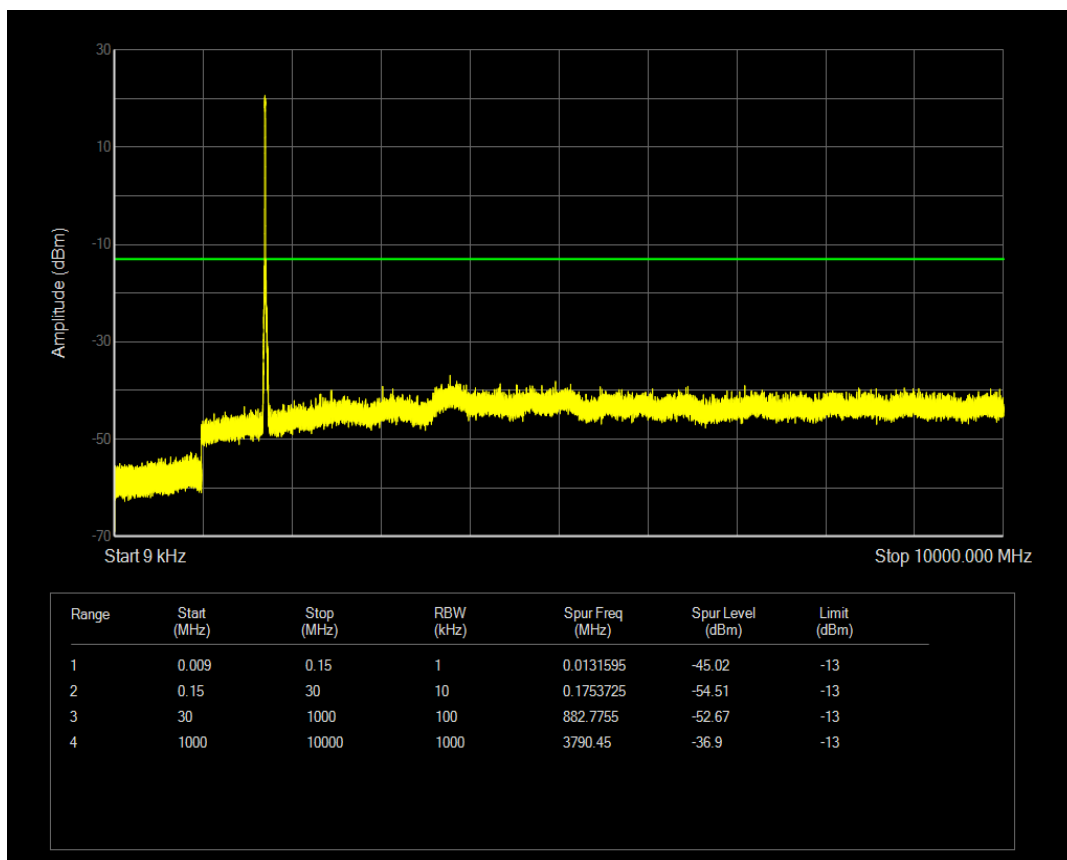
Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0

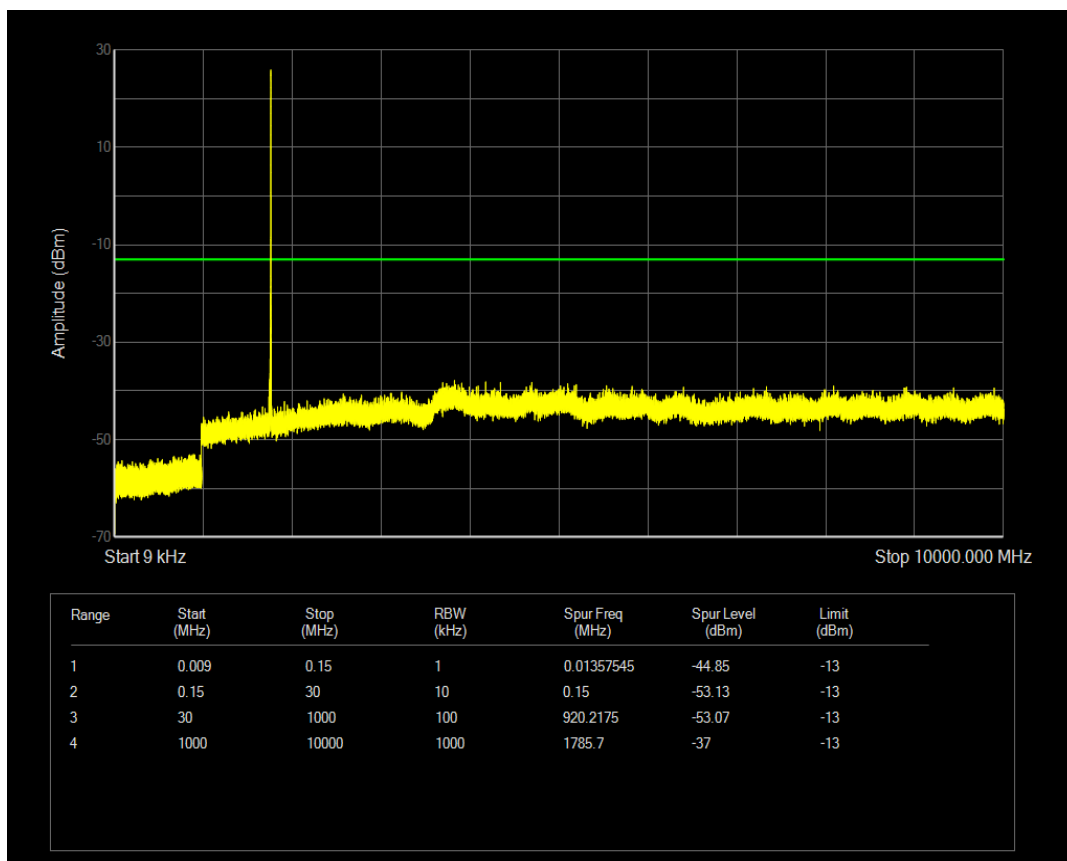
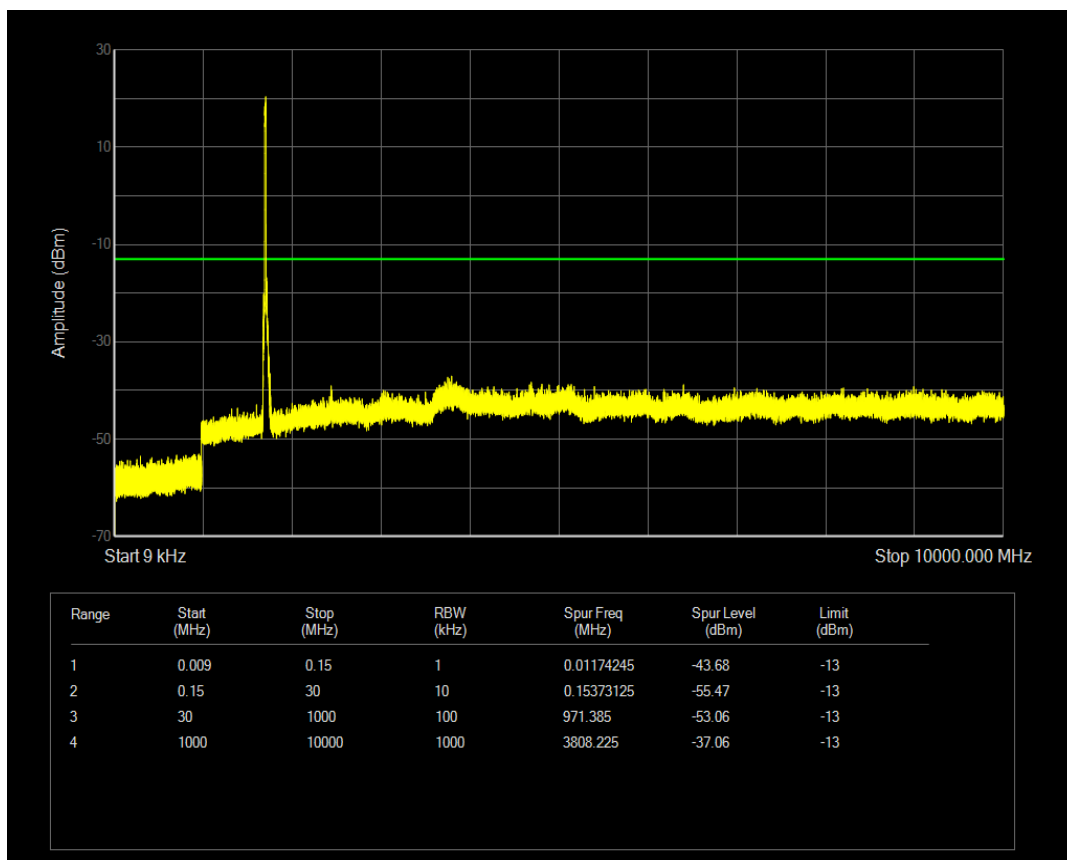


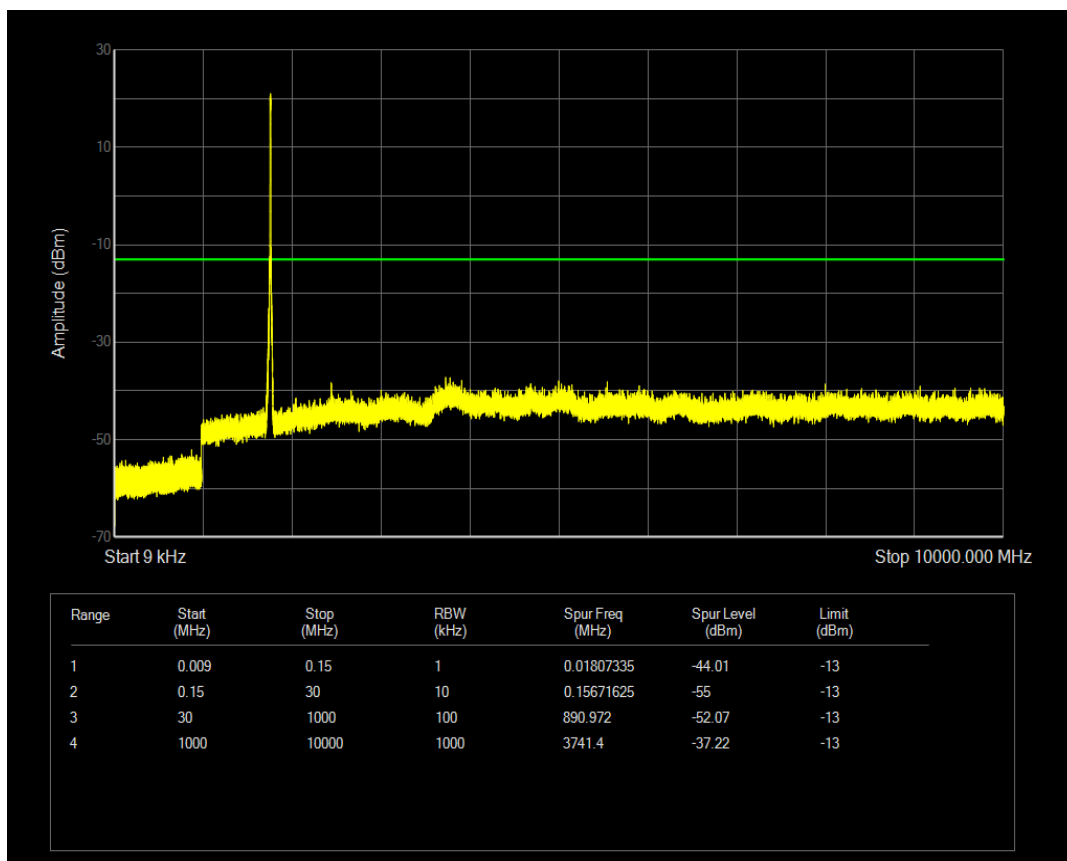
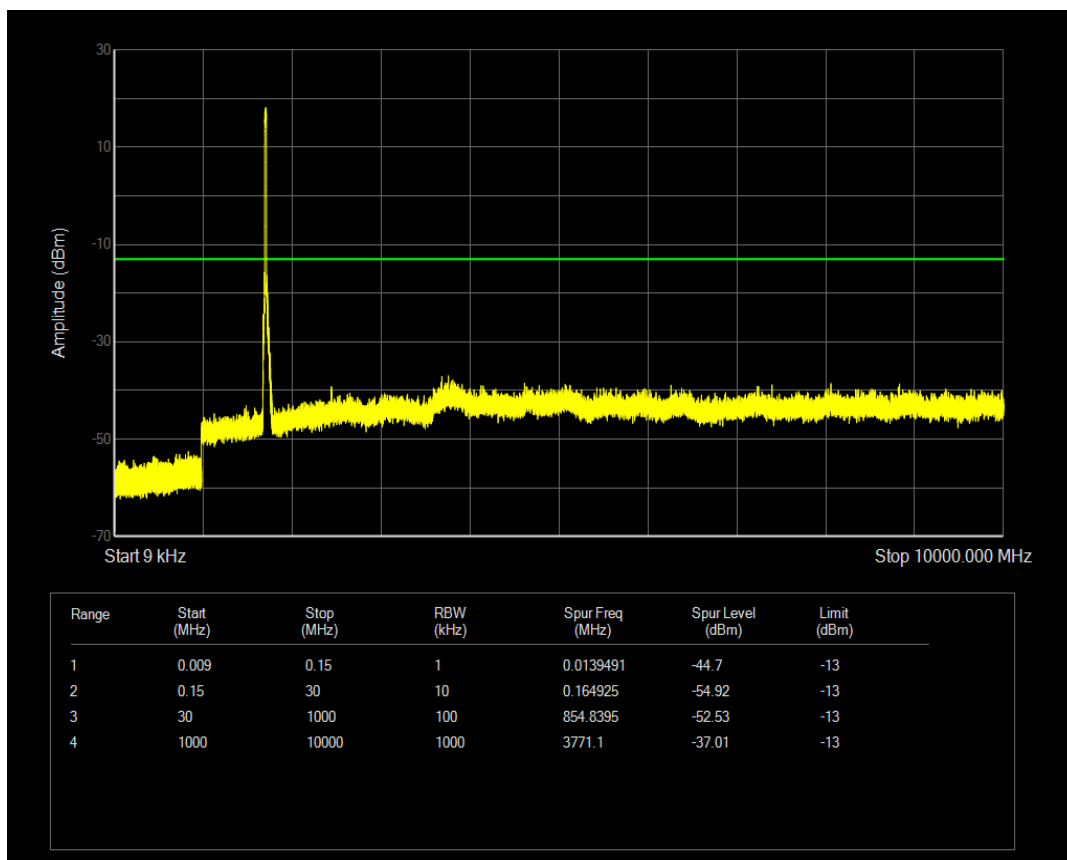
6 Out-of-band emissions

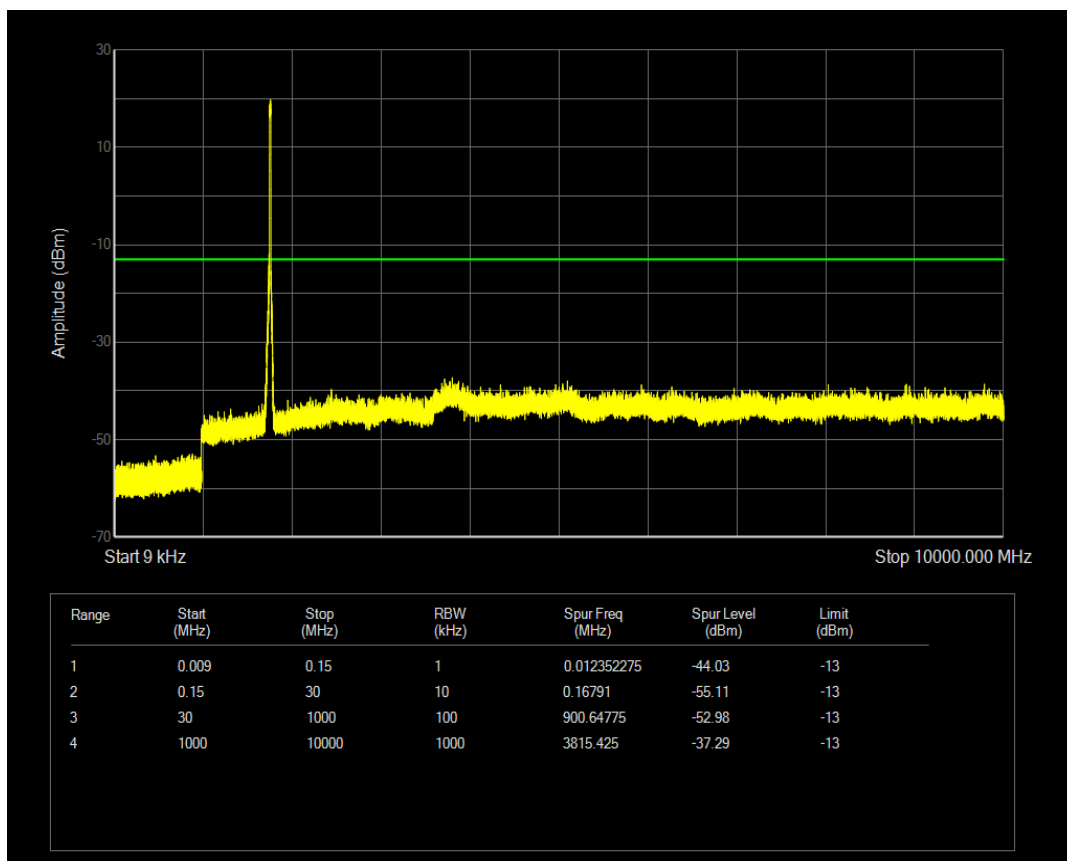
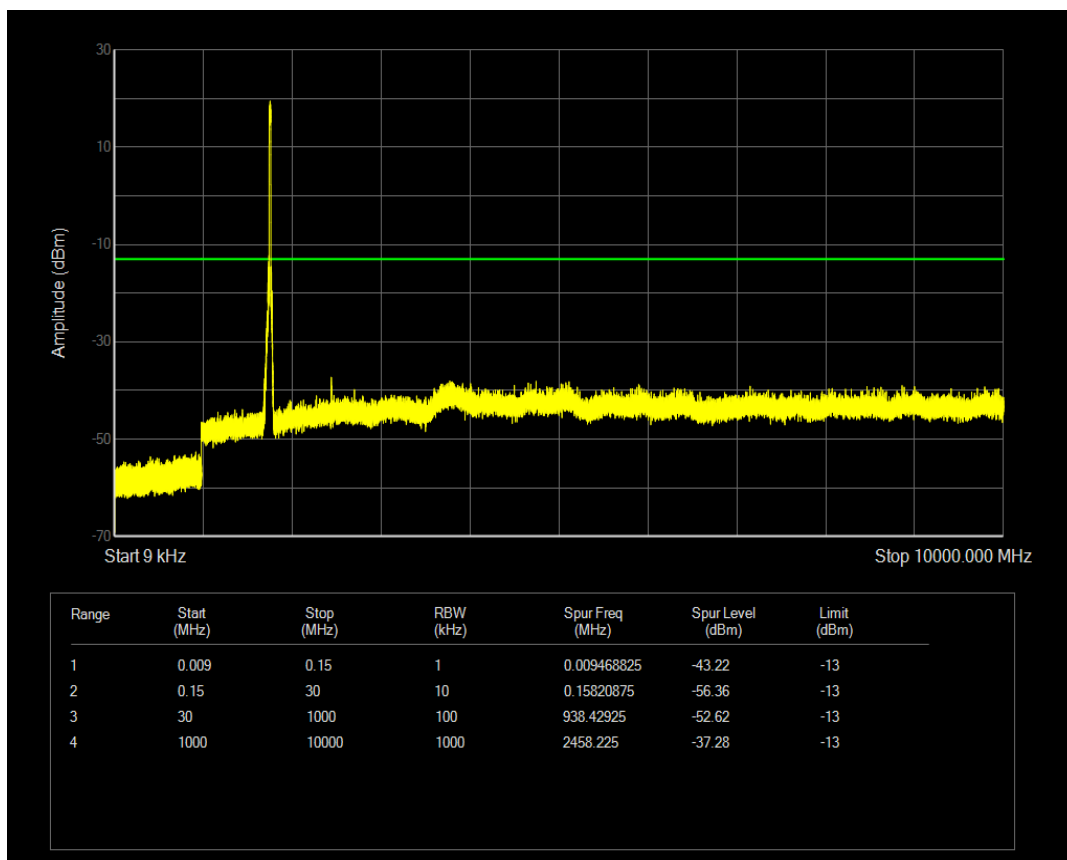
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band66	1.4	131979	6	#0	QPSK	2458.90	-37.08	-13	PASS
Band66	1.4	131979	6	#0	QAM16	2458.90	-37.59	-13	PASS
Band66	1.4	132665	6	#0	QPSK	3812.05	-37.79	-13	PASS
Band66	1.4	132665	6	#0	QAM16	1785.70	-37.00	-13	PASS
Band66	3	131987	15	#0	QPSK	4677.18	-37.77	-13	PASS
Band66	3	131987	15	#0	QAM16	3727.23	-37.44	-13	PASS
Band66	3	132657	15	#0	QPSK	1792.23	-33.48	-13	PASS
Band66	3	132657	15	#0	QAM16	3886.75	-37.77	-13	PASS
Band66	5	131997	25	#0	QPSK	3927.03	-37.23	-13	PASS
Band66	5	131997	25	#0	QAM16	3889.45	-37.24	-13	PASS
Band66	5	132647	25	#0	QPSK	3845.80	-37.40	-13	PASS
Band66	5	132647	25	#0	QAM16	3805.30	-36.61	-13	PASS
Band66	10	132022	50	#0	QPSK	3866.95	-37.06	-13	PASS
Band66	10	132022	50	#0	QAM16	3790.45	-36.90	-13	PASS
Band66	10	132622	50	#0	QPSK	3951.55	-37.11	-13	PASS
Band66	10	132622	50	#0	QAM16	3741.40	-37.22	-13	PASS
Band66	15	132047	75	#0	QPSK	3755.80	-37.20	-13	PASS
Band66	15	132047	75	#0	QAM16	3808.23	-37.06	-13	PASS
Band66	15	132597	75	#0	QPSK	2455.30	-37.34	-13	PASS
Band66	15	132597	75	#0	QAM16	3815.43	-37.29	-13	PASS
Band66	20	132072	100	#0	QPSK	3809.58	-38.12	-13	PASS
Band66	20	132072	100	#0	QAM16	3771.10	-37.01	-13	PASS
Band66	20	132572	100	#0	QPSK	3790.23	-36.18	-13	PASS
Band66	20	132572	100	#0	QAM16	2458.23	-37.28	-13	PASS

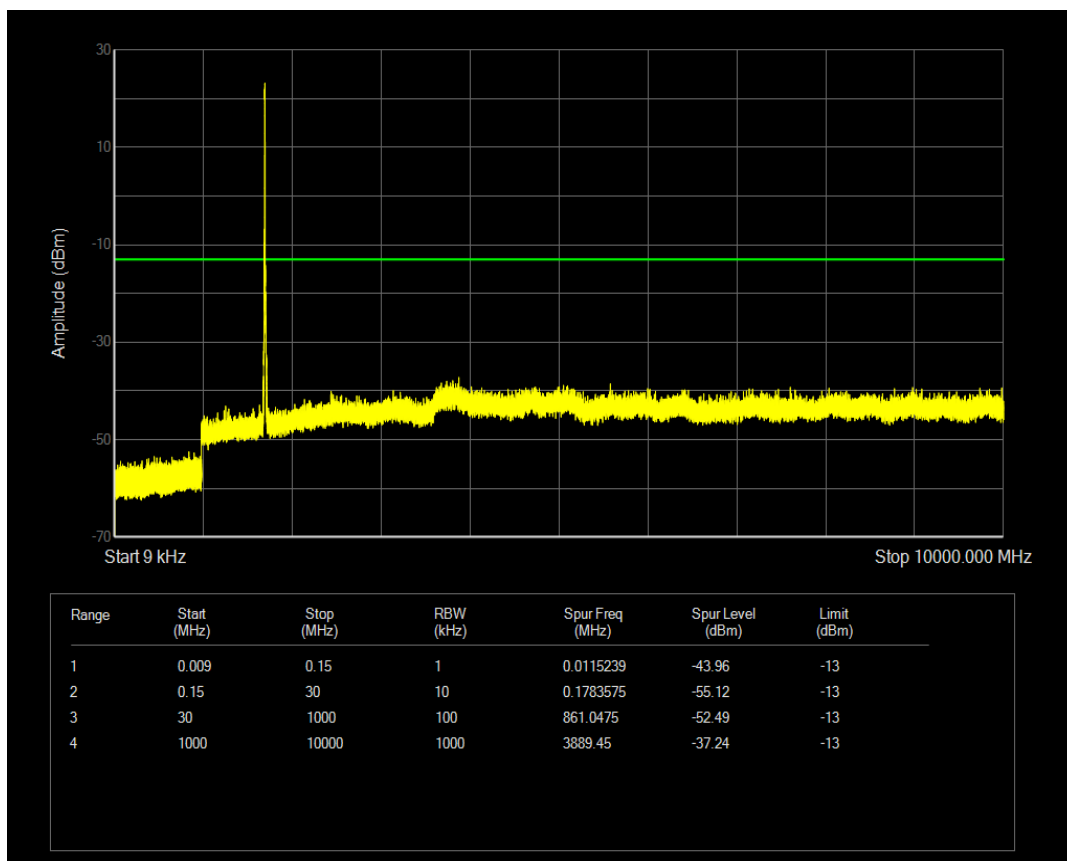
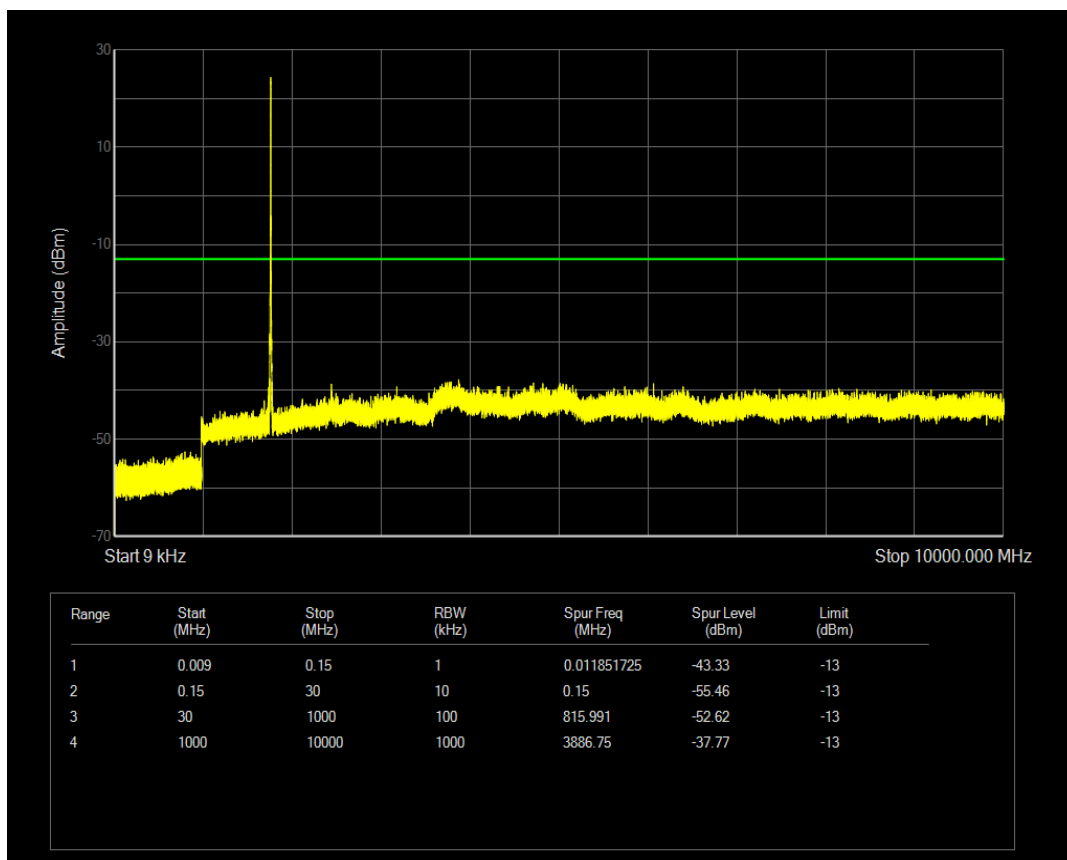
Band66 QAM16 BW=1.4MHz Channel=131979 RB Size=6 Position=#0

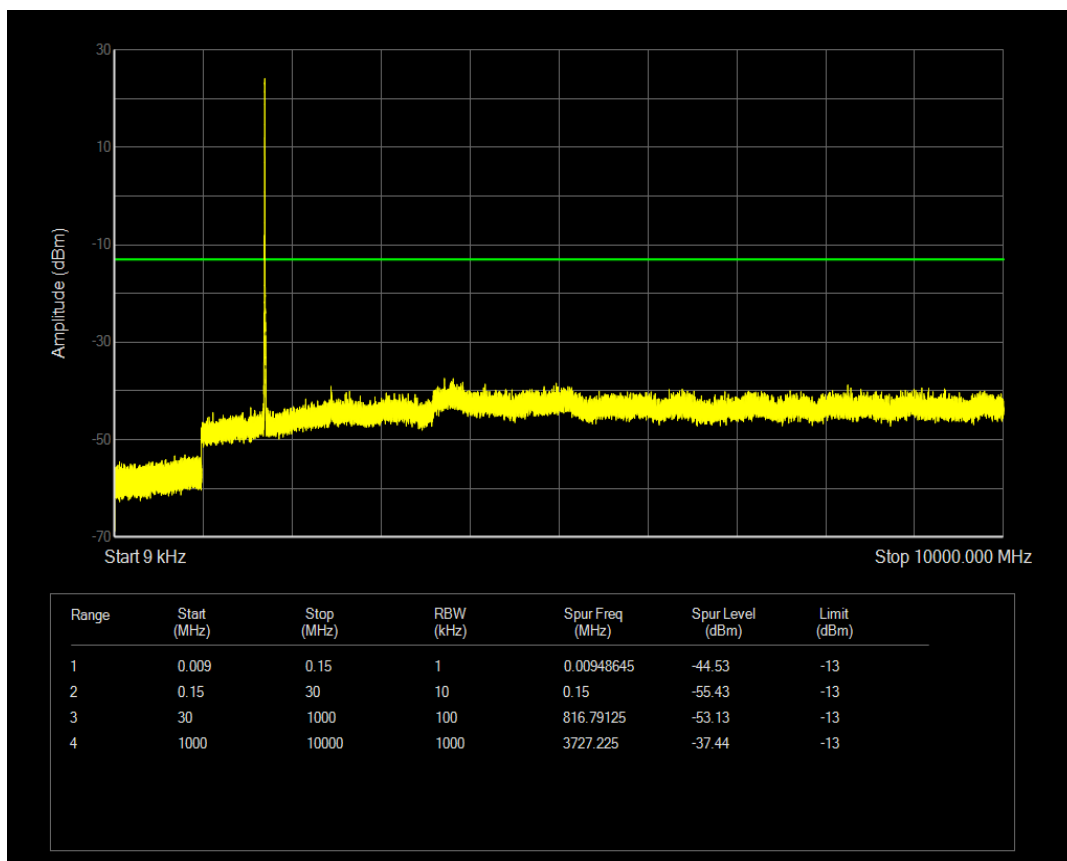
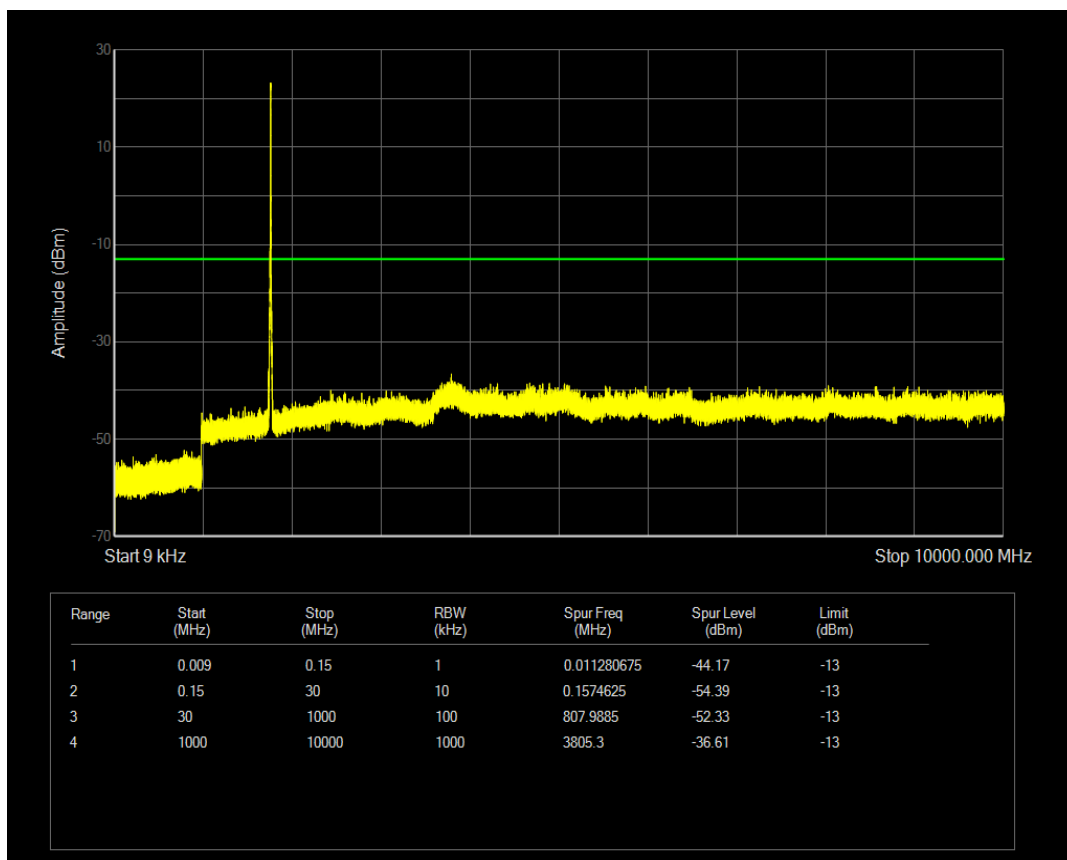
**Band66 QAM16 BW=10MHz Channel=132022 RB Size=50 Position=#0****Band66 QAM16 BW=1.4MHz Channel=132665 RB Size=6 Position=#0**

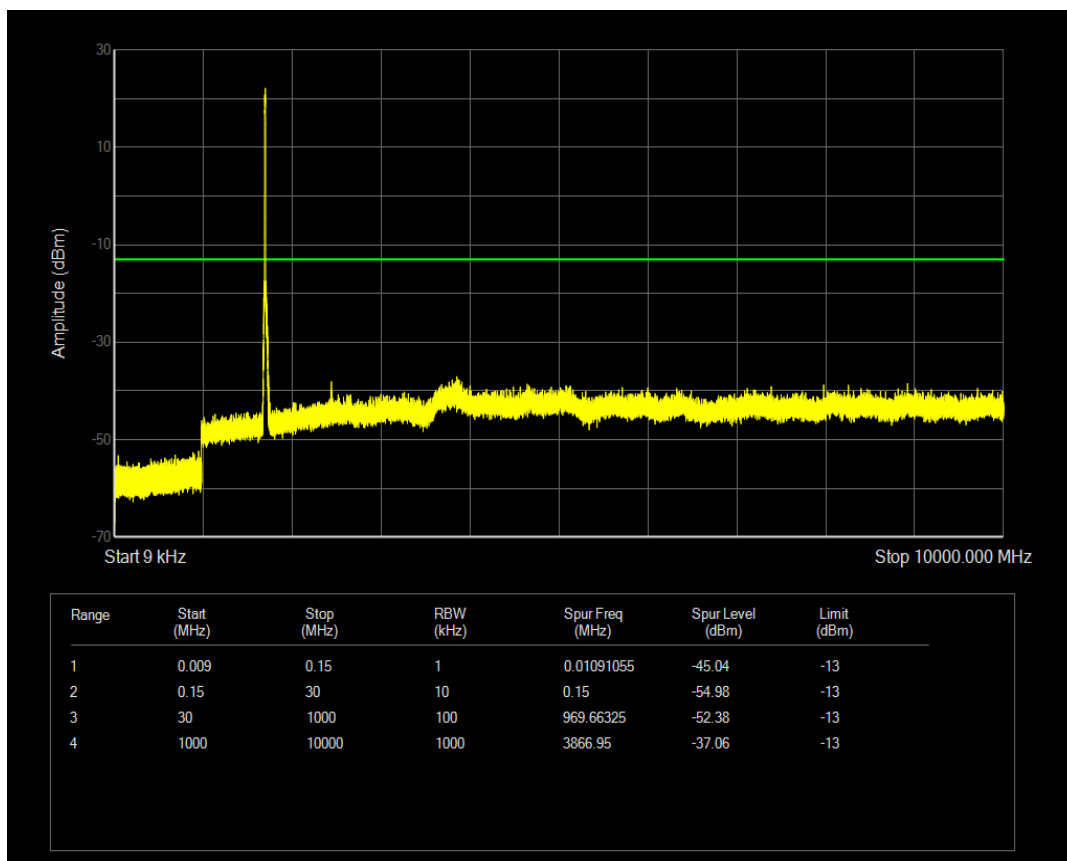
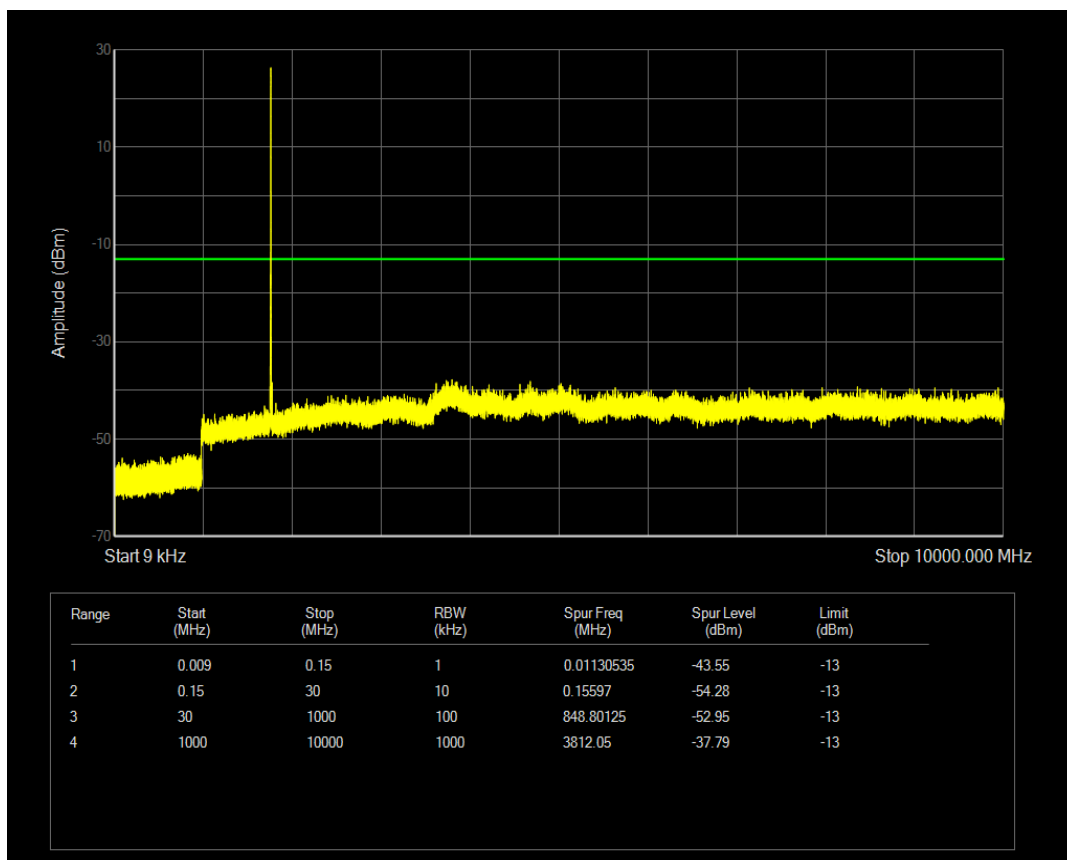
**Band66 QAM16 BW=15MHz Channel=132047 RB Size=75 Position=#0****Band66 QAM16 BW=10MHz Channel=132622 RB Size=50 Position=#0**

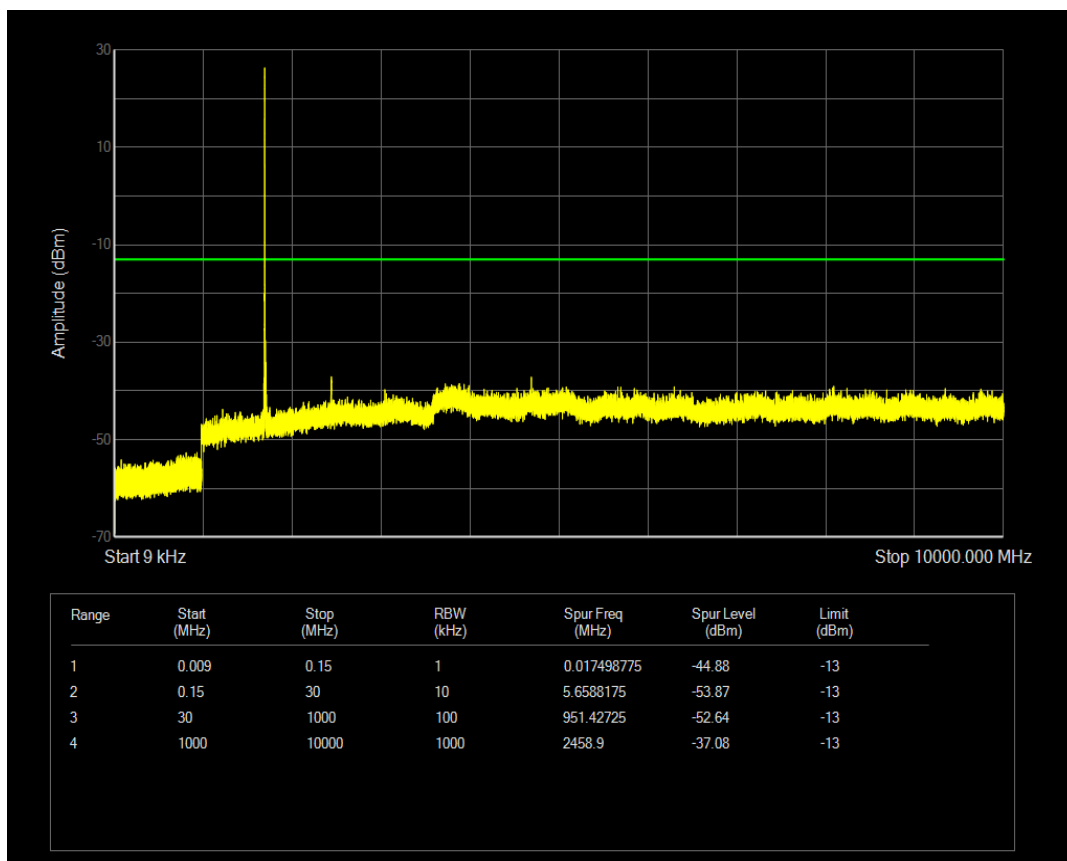
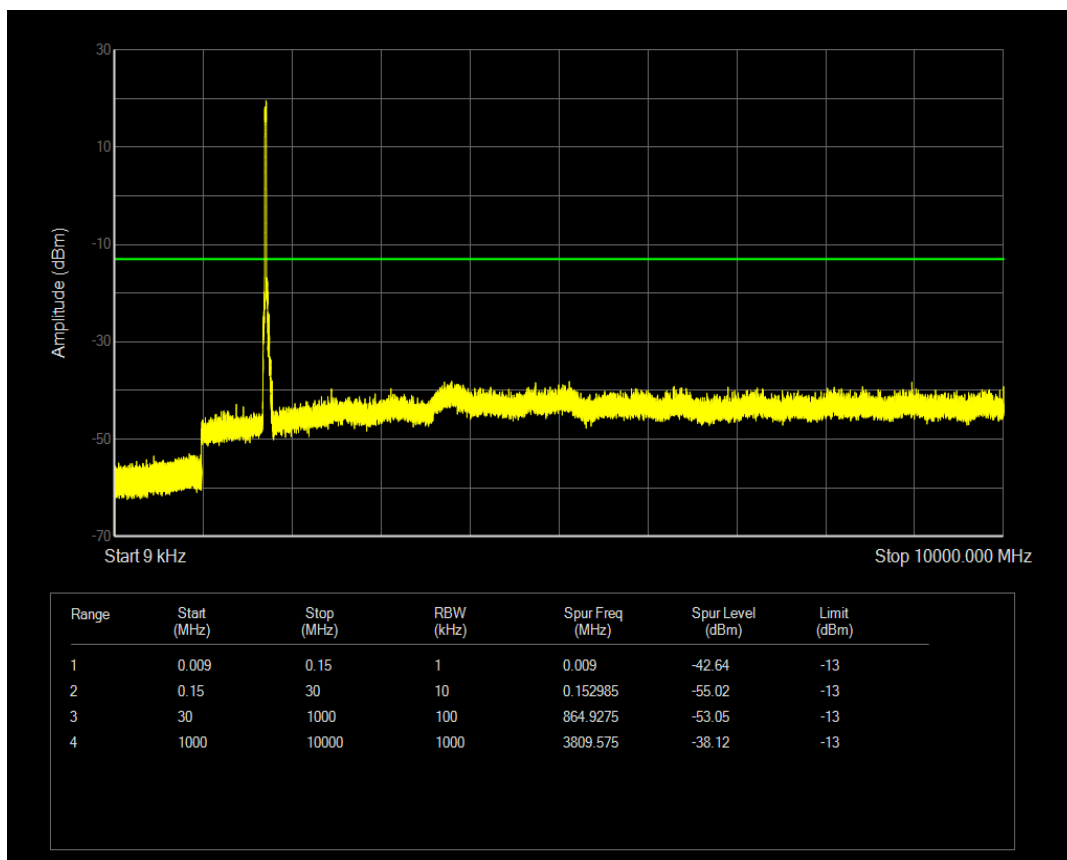
**Band66 QAM16 BW=20MHz Channel=132072 RB Size=100 Position=#0****Band66 QAM16 BW=15MHz Channel=132597 RB Size=75 Position=#0**

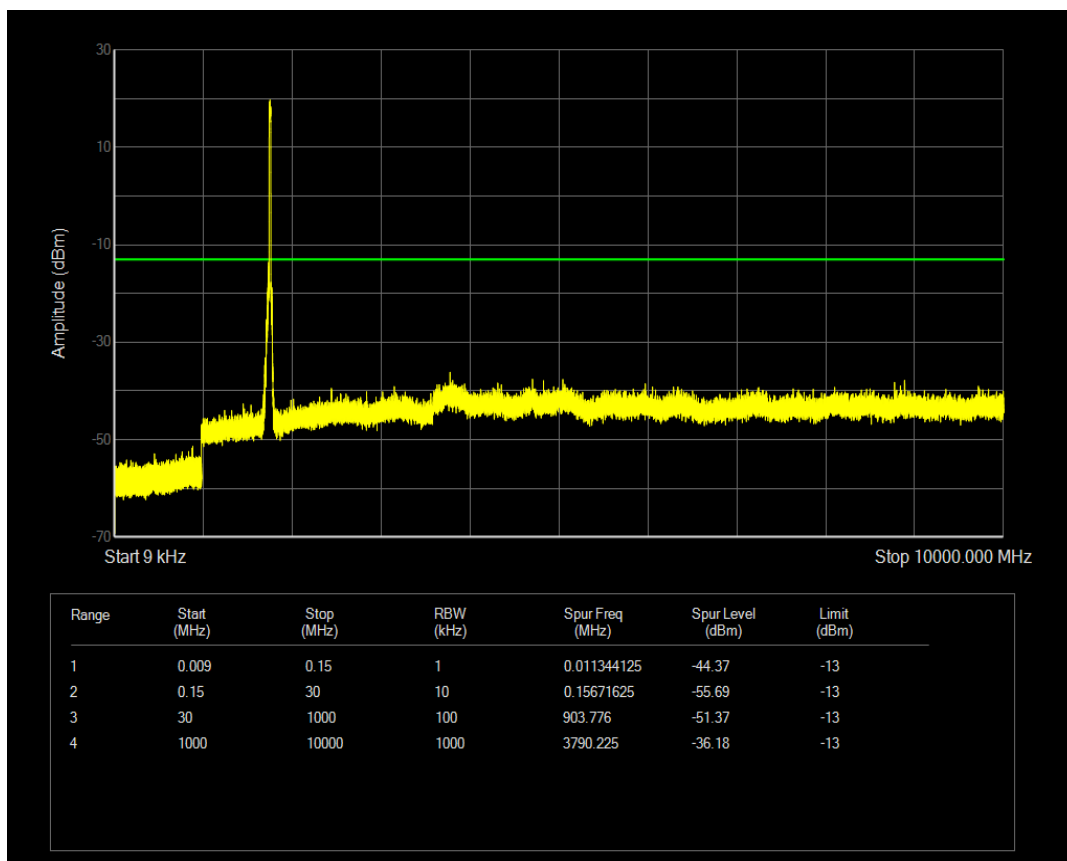
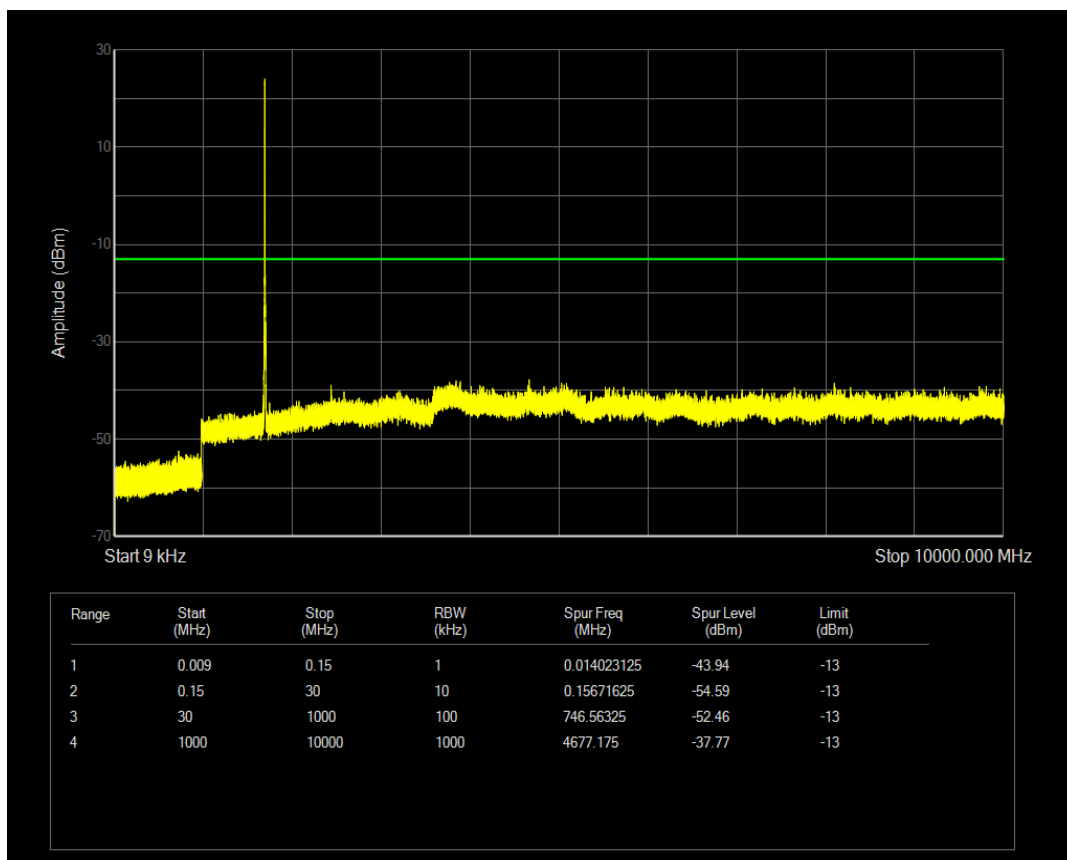
**Band66 QAM16 BW=20MHz Channel=132572 RB Size=100 Position=#0****Band66 QAM16 BW=5MHz Channel=131997 RB Size=25 Position=#0**

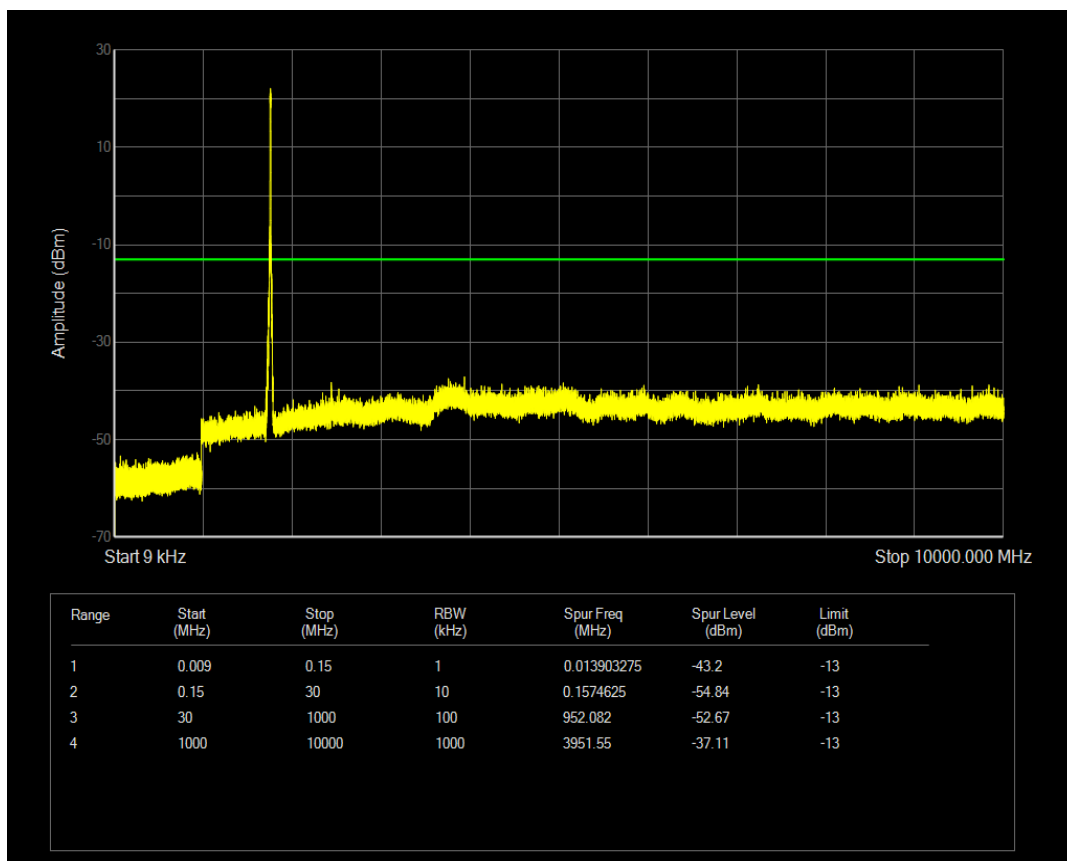
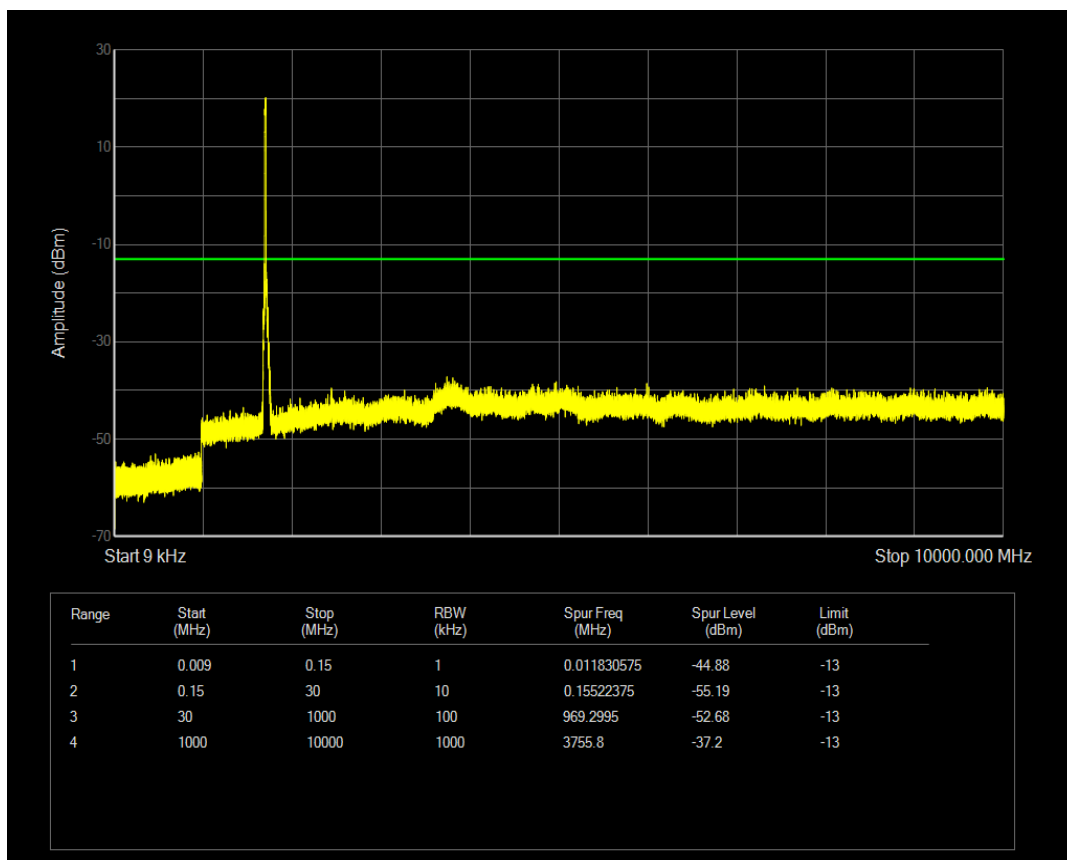
**Band66 QAM16 BW=3MHz Channel=132657 RB Size=15 Position=#0****Band66 QAM16 BW=3MHz Channel=131987 RB Size=15 Position=#0**

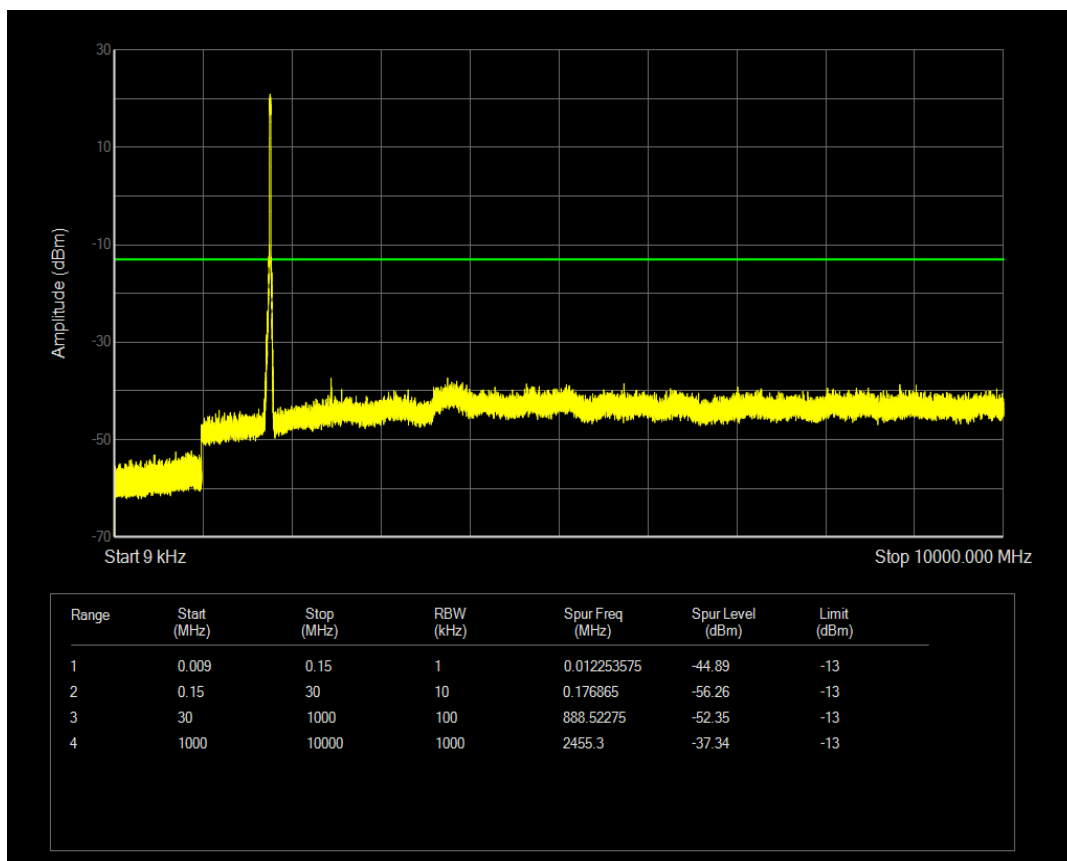
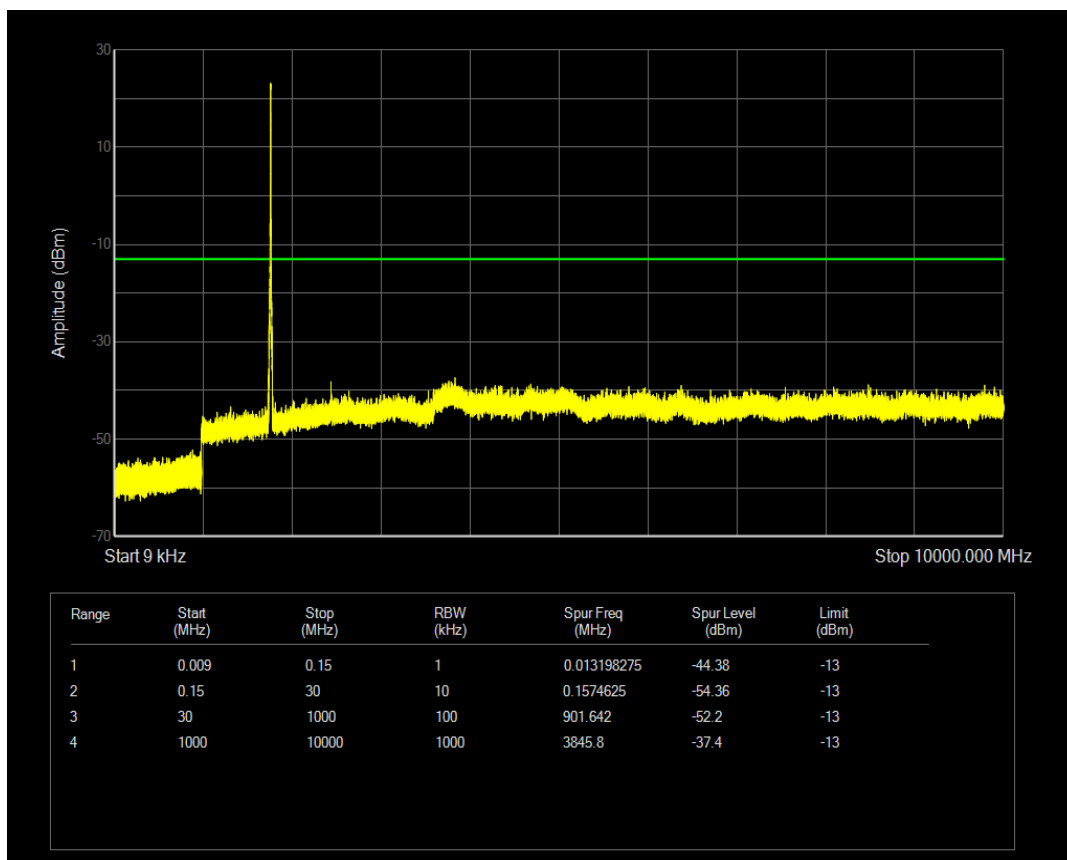
**Band66 QAM16 BW=5MHz Channel=132647 RB Size=25 Position=#0****Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0**

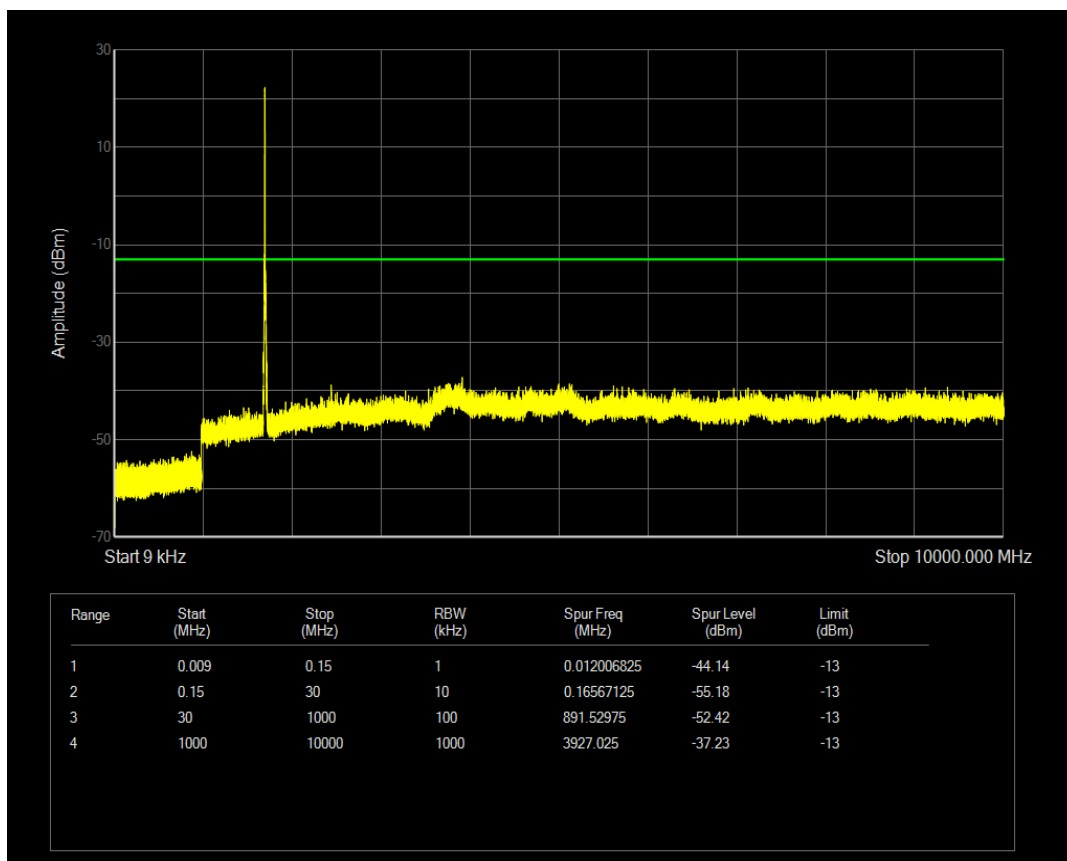
**Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0****Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0**

**Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0****Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0**

**Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0****Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0**

**Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0****Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0**

**Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0****Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0**



Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0

