

LTE Band66 Test Data

Report No. ENS2311100034W00105R Page 16 and Page 18
Appendix A: Effective (Isotropic) Radiated Power Output Data

Report No. ENS2311100034W00105R Page 40
Appendix B: Peak-to-Average Ratio

Report No. ENS2311100034W00105R Page 21
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Report No. ENS2311100034W00105R Page 23
Appendix D: Band Edge

Report No. ENS2311100034W00105R Page 25
Appendix E: Conducted Spurious Emission

Report No. ENS2311100034W00105R Page 39
Appendix F: Frequency Stability

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	21.40	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	21.41	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	21.38	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	21.31	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	21.32	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	21.36	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	20.37	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	21.47	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	21.45	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	21.31	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	21.43	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	21.47	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	21.39	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	20.35	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	21.29	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	21.33	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	21.18	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	21.30	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	21.34	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	21.40	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	20.36	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	20.53	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	20.58	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	20.40	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	20.29	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	20.26	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	20.35	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	19.37	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	20.45	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	20.60	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	20.33	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	20.30	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	20.33	PASS

Band66	1.4MHz	16QAM	132322	3RB#3	20.28	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	19.40	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	20.32	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	20.61	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	20.45	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	20.29	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	20.21	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	20.17	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	19.23	PASS
Band66	3MHz	QPSK	131987	1RB#0	21.40	PASS
Band66	3MHz	QPSK	131987	1RB#8	21.40	PASS
Band66	3MHz	QPSK	131987	1RB#14	21.35	PASS
Band66	3MHz	QPSK	131987	8RB#0	20.19	PASS
Band66	3MHz	QPSK	131987	8RB#4	20.10	PASS
Band66	3MHz	QPSK	131987	8RB#7	20.08	PASS
Band66	3MHz	QPSK	131987	15RB#0	20.09	PASS
Band66	3MHz	QPSK	132322	1RB#0	21.20	PASS
Band66	3MHz	QPSK	132322	1RB#8	21.37	PASS
Band66	3MHz	QPSK	132322	1RB#14	21.32	PASS
Band66	3MHz	QPSK	132322	8RB#0	20.41	PASS
Band66	3MHz	QPSK	132322	8RB#4	20.40	PASS
Band66	3MHz	QPSK	132322	8RB#7	20.34	PASS
Band66	3MHz	QPSK	132322	15RB#0	20.41	PASS
Band66	3MHz	QPSK	132657	1RB#0	21.26	PASS
Band66	3MHz	QPSK	132657	1RB#8	21.29	PASS
Band66	3MHz	QPSK	132657	1RB#14	21.25	PASS
Band66	3MHz	QPSK	132657	8RB#0	20.29	PASS
Band66	3MHz	QPSK	132657	8RB#4	20.36	PASS
Band66	3MHz	QPSK	132657	8RB#7	20.31	PASS
Band66	3MHz	QPSK	132657	15RB#0	20.33	PASS
Band66	3MHz	16QAM	131987	1RB#0	20.32	PASS
Band66	3MHz	16QAM	131987	1RB#8	20.22	PASS
Band66	3MHz	16QAM	131987	1RB#14	20.24	PASS
Band66	3MHz	16QAM	131987	8RB#0	19.21	PASS
Band66	3MHz	16QAM	131987	8RB#4	19.23	PASS
Band66	3MHz	16QAM	131987	8RB#7	19.22	PASS
Band66	3MHz	16QAM	131987	15RB#0	19.29	PASS

Band66	3MHz	16QAM	132322	1RB#0	20.36	PASS
Band66	3MHz	16QAM	132322	1RB#8	20.38	PASS
Band66	3MHz	16QAM	132322	1RB#14	20.24	PASS
Band66	3MHz	16QAM	132322	8RB#0	19.51	PASS
Band66	3MHz	16QAM	132322	8RB#4	19.48	PASS
Band66	3MHz	16QAM	132322	8RB#7	19.41	PASS
Band66	3MHz	16QAM	132322	15RB#0	19.38	PASS
Band66	3MHz	16QAM	132657	1RB#0	20.24	PASS
Band66	3MHz	16QAM	132657	1RB#8	20.09	PASS
Band66	3MHz	16QAM	132657	1RB#14	20.04	PASS
Band66	3MHz	16QAM	132657	8RB#0	19.27	PASS
Band66	3MHz	16QAM	132657	8RB#4	19.30	PASS
Band66	3MHz	16QAM	132657	8RB#7	19.31	PASS
Band66	3MHz	16QAM	132657	15RB#0	19.20	PASS
Band66	5MHz	QPSK	131997	1RB#0	21.53	PASS
Band66	5MHz	QPSK	131997	1RB#12	21.28	PASS
Band66	5MHz	QPSK	131997	1RB#24	21.30	PASS
Band66	5MHz	QPSK	131997	12RB#0	20.27	PASS
Band66	5MHz	QPSK	131997	12RB#6	20.39	PASS
Band66	5MHz	QPSK	131997	12RB#13	20.25	PASS
Band66	5MHz	QPSK	131997	25RB#0	20.28	PASS
Band66	5MHz	QPSK	132322	1RB#0	21.59	PASS
Band66	5MHz	QPSK	132322	1RB#12	21.59	PASS
Band66	5MHz	QPSK	132322	1RB#24	21.45	PASS
Band66	5MHz	QPSK	132322	12RB#0	20.43	PASS
Band66	5MHz	QPSK	132322	12RB#6	20.44	PASS
Band66	5MHz	QPSK	132322	12RB#13	20.41	PASS
Band66	5MHz	QPSK	132322	25RB#0	20.55	PASS
Band66	5MHz	QPSK	132647	1RB#0	21.64	PASS
Band66	5MHz	QPSK	132647	1RB#12	21.63	PASS
Band66	5MHz	QPSK	132647	1RB#24	21.56	PASS
Band66	5MHz	QPSK	132647	12RB#0	20.49	PASS
Band66	5MHz	QPSK	132647	12RB#6	20.45	PASS
Band66	5MHz	QPSK	132647	12RB#13	20.37	PASS
Band66	5MHz	QPSK	132647	25RB#0	20.41	PASS
Band66	5MHz	16QAM	131997	1RB#0	20.52	PASS
Band66	5MHz	16QAM	131997	1RB#12	20.55	PASS

Band66	5MHz	16QAM	131997	1RB#24	20.29	PASS
Band66	5MHz	16QAM	131997	12RB#0	19.32	PASS
Band66	5MHz	16QAM	131997	12RB#6	19.37	PASS
Band66	5MHz	16QAM	131997	12RB#13	19.24	PASS
Band66	5MHz	16QAM	131997	25RB#0	19.31	PASS
Band66	5MHz	16QAM	132322	1RB#0	20.55	PASS
Band66	5MHz	16QAM	132322	1RB#12	20.54	PASS
Band66	5MHz	16QAM	132322	1RB#24	20.53	PASS
Band66	5MHz	16QAM	132322	12RB#0	19.58	PASS
Band66	5MHz	16QAM	132322	12RB#6	19.48	PASS
Band66	5MHz	16QAM	132322	12RB#13	19.40	PASS
Band66	5MHz	16QAM	132322	25RB#0	19.43	PASS
Band66	5MHz	16QAM	132647	1RB#0	20.63	PASS
Band66	5MHz	16QAM	132647	1RB#12	20.55	PASS
Band66	5MHz	16QAM	132647	1RB#24	20.29	PASS
Band66	5MHz	16QAM	132647	12RB#0	19.54	PASS
Band66	5MHz	16QAM	132647	12RB#6	19.52	PASS
Band66	5MHz	16QAM	132647	12RB#13	19.41	PASS
Band66	5MHz	16QAM	132647	25RB#0	19.44	PASS
Band66	10MHz	QPSK	132022	1RB#0	21.64	PASS
Band66	10MHz	QPSK	132022	1RB#24	21.38	PASS
Band66	10MHz	QPSK	132022	1RB#49	21.57	PASS
Band66	10MHz	QPSK	132022	25RB#0	20.55	PASS
Band66	10MHz	QPSK	132022	25RB#12	20.45	PASS
Band66	10MHz	QPSK	132022	25RB#25	20.36	PASS
Band66	10MHz	QPSK	132022	50RB#0	20.43	PASS
Band66	10MHz	QPSK	132322	1RB#0	21.85	PASS
Band66	10MHz	QPSK	132322	1RB#24	21.51	PASS
Band66	10MHz	QPSK	132322	1RB#49	21.51	PASS
Band66	10MHz	QPSK	132322	25RB#0	20.68	PASS
Band66	10MHz	QPSK	132322	25RB#12	20.64	PASS
Band66	10MHz	QPSK	132322	25RB#25	20.45	PASS
Band66	10MHz	QPSK	132322	50RB#0	20.62	PASS
Band66	10MHz	QPSK	132622	1RB#0	21.80	PASS
Band66	10MHz	QPSK	132622	1RB#24	21.42	PASS
Band66	10MHz	QPSK	132622	1RB#49	21.43	PASS
Band66	10MHz	QPSK	132622	25RB#0	20.58	PASS

Band66	10MHz	QPSK	132622	25RB#12	20.60	PASS
Band66	10MHz	QPSK	132622	25RB#25	20.60	PASS
Band66	10MHz	QPSK	132622	50RB#0	20.72	PASS
Band66	10MHz	16QAM	132022	1RB#0	20.76	PASS
Band66	10MHz	16QAM	132022	1RB#24	20.39	PASS
Band66	10MHz	16QAM	132022	1RB#49	20.61	PASS
Band66	10MHz	16QAM	132022	25RB#0	19.38	PASS
Band66	10MHz	16QAM	132022	25RB#12	19.48	PASS
Band66	10MHz	16QAM	132022	25RB#25	19.30	PASS
Band66	10MHz	16QAM	132022	50RB#0	19.37	PASS
Band66	10MHz	16QAM	132322	1RB#0	20.83	PASS
Band66	10MHz	16QAM	132322	1RB#24	20.39	PASS
Band66	10MHz	16QAM	132322	1RB#49	20.45	PASS
Band66	10MHz	16QAM	132322	25RB#0	19.62	PASS
Band66	10MHz	16QAM	132322	25RB#12	19.62	PASS
Band66	10MHz	16QAM	132322	25RB#25	19.46	PASS
Band66	10MHz	16QAM	132322	50RB#0	19.67	PASS
Band66	10MHz	16QAM	132622	1RB#0	20.63	PASS
Band66	10MHz	16QAM	132622	1RB#24	20.28	PASS
Band66	10MHz	16QAM	132622	1RB#49	20.35	PASS
Band66	10MHz	16QAM	132622	25RB#0	19.60	PASS
Band66	10MHz	16QAM	132622	25RB#12	19.58	PASS
Band66	10MHz	16QAM	132622	25RB#25	19.52	PASS
Band66	10MHz	16QAM	132622	50RB#0	19.67	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.46	PASS
Band66	15MHz	QPSK	132047	1RB#38	21.35	PASS
Band66	15MHz	QPSK	132047	1RB#74	21.83	PASS
Band66	15MHz	QPSK	132047	38RB#0	21.05	PASS
Band66	15MHz	QPSK	132047	38RB#18	20.36	PASS
Band66	15MHz	QPSK	132047	38RB#37	20.61	PASS
Band66	15MHz	QPSK	132047	75RB#0	20.46	PASS
Band66	15MHz	QPSK	132322	1RB#0	22.53	PASS
Band66	15MHz	QPSK	132322	1RB#38	21.47	PASS
Band66	15MHz	QPSK	132322	1RB#74	21.76	PASS
Band66	15MHz	QPSK	132322	38RB#0	21.04	PASS
Band66	15MHz	QPSK	132322	38RB#18	20.51	PASS
Band66	15MHz	QPSK	132322	38RB#37	20.77	PASS

Band66	15MHz	QPSK	132322	75RB#0	20.55	PASS
Band66	15MHz	QPSK	132597	1RB#0	22.11	PASS
Band66	15MHz	QPSK	132597	1RB#38	21.34	PASS
Band66	15MHz	QPSK	132597	1RB#74	21.62	PASS
Band66	15MHz	QPSK	132597	38RB#0	21.14	PASS
Band66	15MHz	QPSK	132597	38RB#18	20.40	PASS
Band66	15MHz	QPSK	132597	38RB#37	20.71	PASS
Band66	15MHz	QPSK	132597	75RB#0	20.52	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.15	PASS
Band66	15MHz	16QAM	132047	1RB#38	20.47	PASS
Band66	15MHz	16QAM	132047	1RB#74	20.74	PASS
Band66	15MHz	16QAM	132047	38RB#0	21.03	PASS
Band66	15MHz	16QAM	132047	38RB#18	20.33	PASS
Band66	15MHz	16QAM	132047	38RB#37	20.64	PASS
Band66	15MHz	16QAM	132047	75RB#0	19.44	PASS
Band66	15MHz	16QAM	132322	1RB#0	21.09	PASS
Band66	15MHz	16QAM	132322	1RB#38	20.45	PASS
Band66	15MHz	16QAM	132322	1RB#74	20.76	PASS
Band66	15MHz	16QAM	132322	38RB#0	21.08	PASS
Band66	15MHz	16QAM	132322	38RB#18	20.50	PASS
Band66	15MHz	16QAM	132322	38RB#37	20.79	PASS
Band66	15MHz	16QAM	132322	75RB#0	19.60	PASS
Band66	15MHz	16QAM	132597	1RB#0	21.11	PASS
Band66	15MHz	16QAM	132597	1RB#38	20.46	PASS
Band66	15MHz	16QAM	132597	1RB#74	20.75	PASS
Band66	15MHz	16QAM	132597	38RB#0	21.12	PASS
Band66	15MHz	16QAM	132597	38RB#18	20.39	PASS
Band66	15MHz	16QAM	132597	38RB#37	20.67	PASS
Band66	15MHz	16QAM	132597	75RB#0	19.59	PASS
Band66	20MHz	QPSK	132072	1RB#0	21.72	PASS
Band66	20MHz	QPSK	132072	1RB#49	21.56	PASS
Band66	20MHz	QPSK	132072	1RB#99	21.79	PASS
Band66	20MHz	QPSK	132072	50RB#0	20.50	PASS
Band66	20MHz	QPSK	132072	50RB#25	20.52	PASS
Band66	20MHz	QPSK	132072	50RB#50	20.41	PASS
Band66	20MHz	QPSK	132072	100RB#0	20.43	PASS
Band66	20MHz	QPSK	132322	1RB#0	21.74	PASS

Band66	20MHz	QPSK	132322	1RB#49	21.43	PASS
Band66	20MHz	QPSK	132322	1RB#99	21.70	PASS
Band66	20MHz	QPSK	132322	50RB#0	20.55	PASS
Band66	20MHz	QPSK	132322	50RB#25	20.53	PASS
Band66	20MHz	QPSK	132322	50RB#50	20.51	PASS
Band66	20MHz	QPSK	132322	100RB#0	20.52	PASS
Band66	20MHz	QPSK	132572	1RB#0	21.55	PASS
Band66	20MHz	QPSK	132572	1RB#49	21.37	PASS
Band66	20MHz	QPSK	132572	1RB#99	21.49	PASS
Band66	20MHz	QPSK	132572	50RB#0	20.47	PASS
Band66	20MHz	QPSK	132572	50RB#25	20.49	PASS
Band66	20MHz	QPSK	132572	50RB#50	20.60	PASS
Band66	20MHz	QPSK	132572	100RB#0	20.50	PASS
Band66	20MHz	16QAM	132072	1RB#0	20.52	PASS
Band66	20MHz	16QAM	132072	1RB#49	20.37	PASS
Band66	20MHz	16QAM	132072	1RB#99	20.69	PASS
Band66	20MHz	16QAM	132072	50RB#0	19.44	PASS
Band66	20MHz	16QAM	132072	50RB#25	19.32	PASS
Band66	20MHz	16QAM	132072	50RB#50	19.39	PASS
Band66	20MHz	16QAM	132072	100RB#0	19.40	PASS
Band66	20MHz	16QAM	132322	1RB#0	20.54	PASS
Band66	20MHz	16QAM	132322	1RB#49	20.31	PASS
Band66	20MHz	16QAM	132322	1RB#99	20.60	PASS
Band66	20MHz	16QAM	132322	50RB#0	19.48	PASS
Band66	20MHz	16QAM	132322	50RB#25	19.48	PASS
Band66	20MHz	16QAM	132322	50RB#50	19.46	PASS
Band66	20MHz	16QAM	132322	100RB#0	19.53	PASS
Band66	20MHz	16QAM	132572	1RB#0	20.69	PASS
Band66	20MHz	16QAM	132572	1RB#49	20.50	PASS
Band66	20MHz	16QAM	132572	1RB#99	20.70	PASS
Band66	20MHz	16QAM	132572	50RB#0	19.41	PASS
Band66	20MHz	16QAM	132572	50RB#25	19.50	PASS
Band66	20MHz	16QAM	132572	50RB#50	19.54	PASS
Band66	20MHz	16QAM	132572	100RB#0	19.44	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

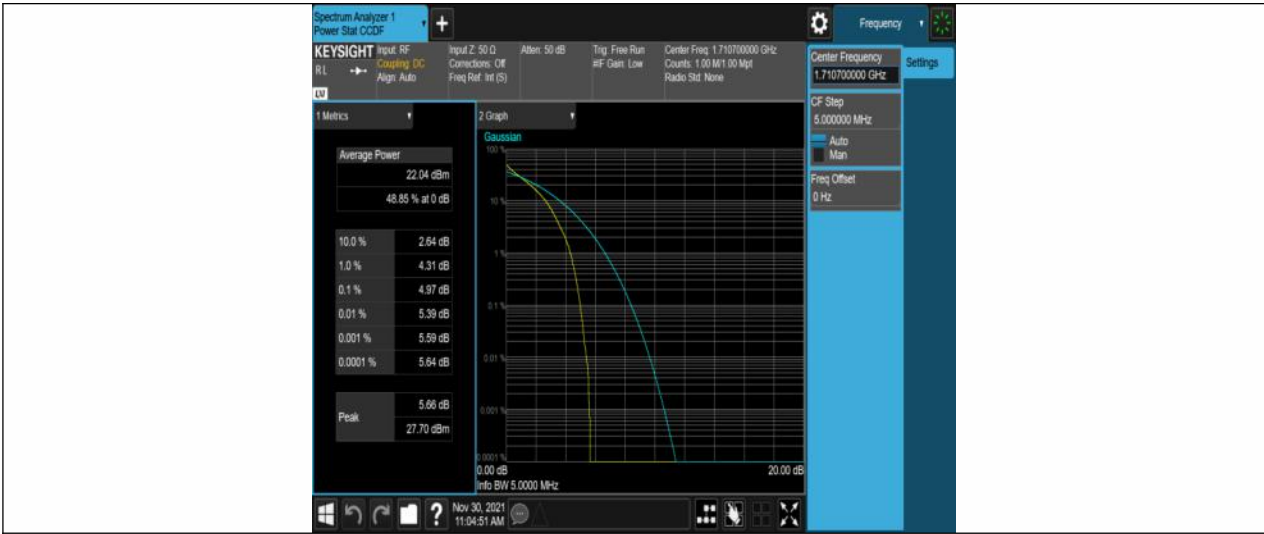
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	4.97	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	4.59	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	4.40	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	5.79	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	5.41	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	5.40	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	4.98	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	4.66	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	4.63	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	5.82	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	5.47	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	5.46	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.11	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.86	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.84	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	5.91	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.65	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	5.61	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	4.62	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	4.65	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	4.57	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.11	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	5.99	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	5.96	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.79	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.83	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.77	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.80	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.72	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.76	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	6.47	13	PASS

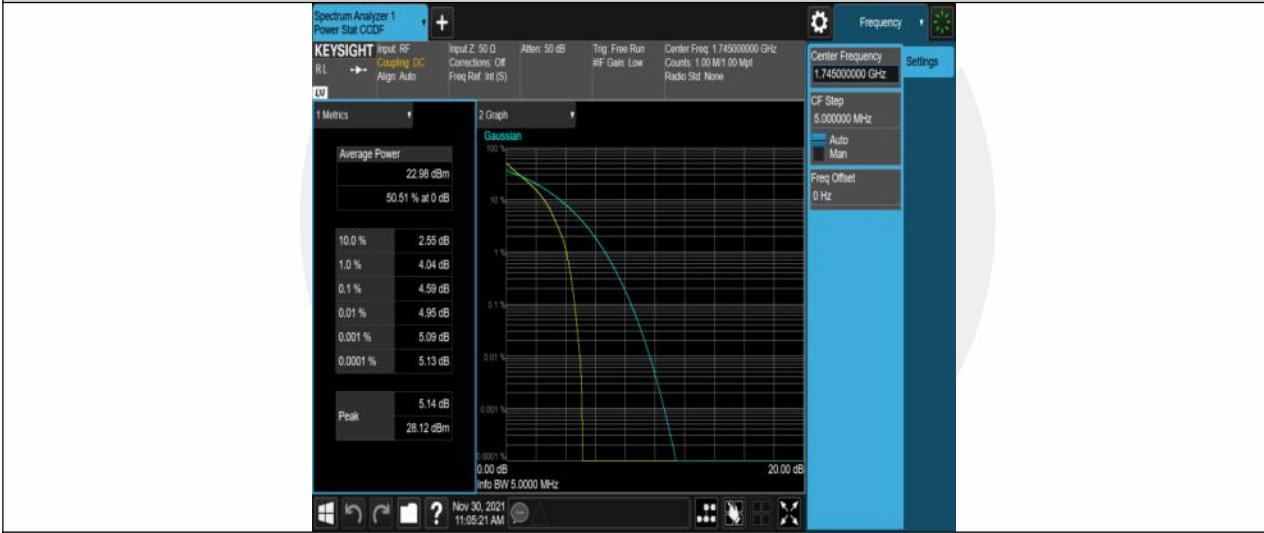
Band66	20MHz	QPSK	132322	100RB#0	6.49	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	6.40	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	7.18	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	7.16	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	7.00	13	PASS



Test Graphs



Band66-1.4MHz-QPSK-131979-6RB#0



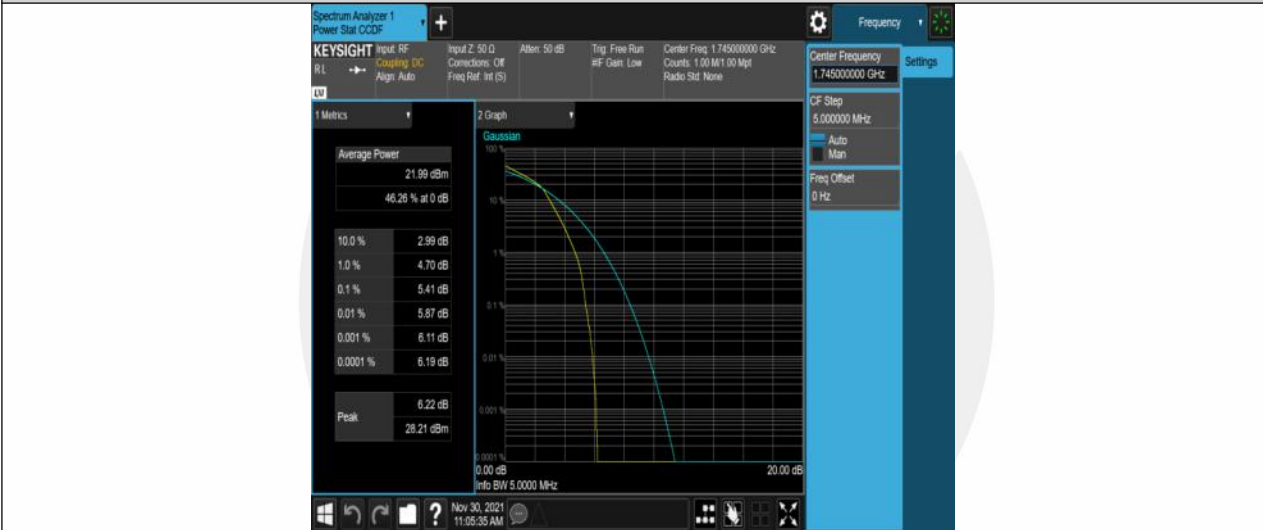
Band66-1.4MHz-QPSK-132322-6RB#0



Band66-1.4MHz-QPSK-132665-6RB#0



Band66-1.4MHz-16QAM-131979-6RB#0



Band66-1.4MHz-16QAM-132322-6RB#0



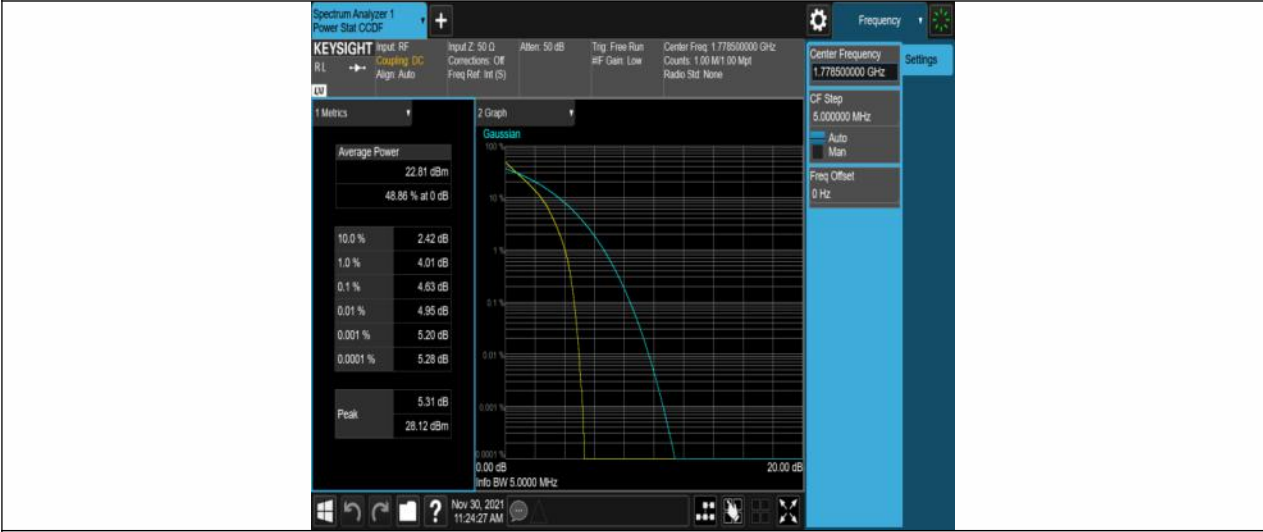
Band66-1.4MHz-16QAM-132665-6RB#0



Band66-3MHz-QPSK-131987-15RB#0



Band66-3MHz-QPSK-132322-15RB#0



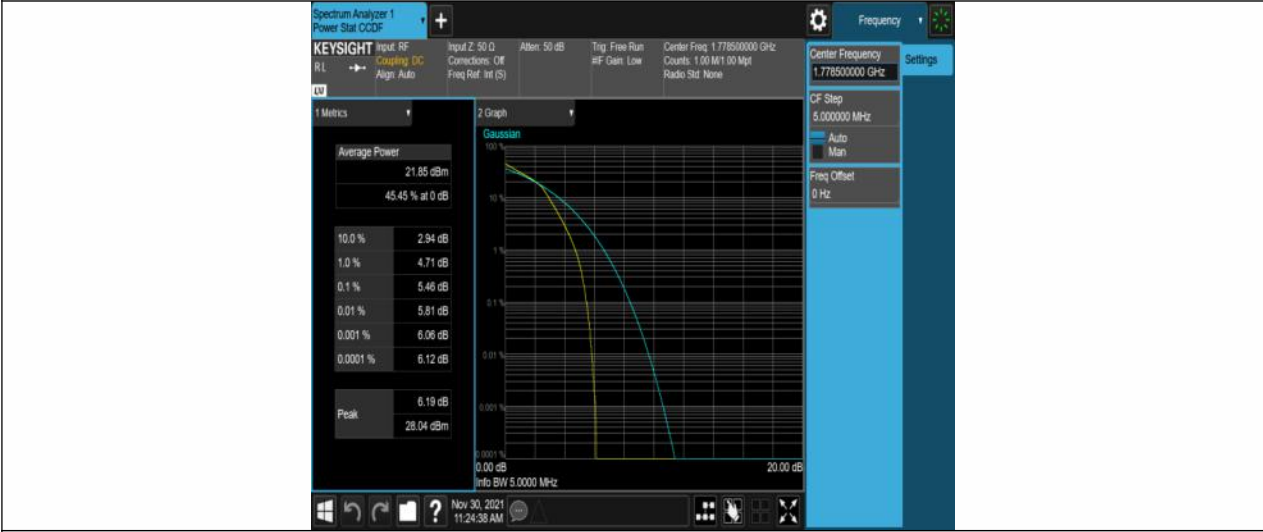
Band66-3MHz-QPSK-132657-15RB#0



Band66-3MHz-16QAM-131987-15RB#0



Band66-3MHz-16QAM-132322-15RB#0



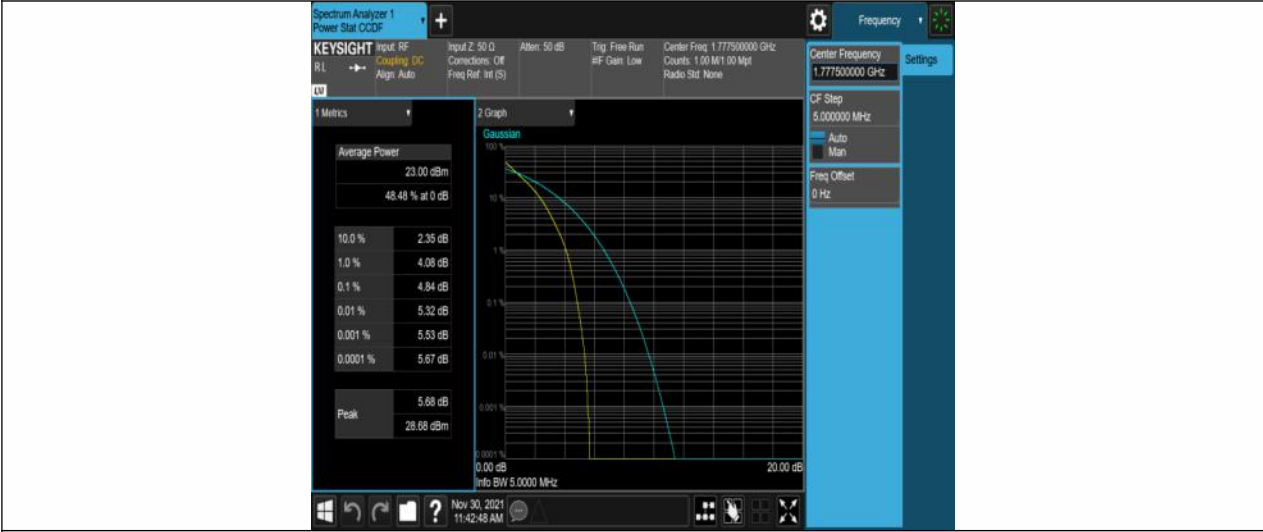
Band66-3MHz-16QAM-132657-15RB#0



Band66-5MHz-QPSK-131997-25RB#0



Band66-5MHz-QPSK-132322-25RB#0



Band66-5MHz-QPSK-132647-25RB#0



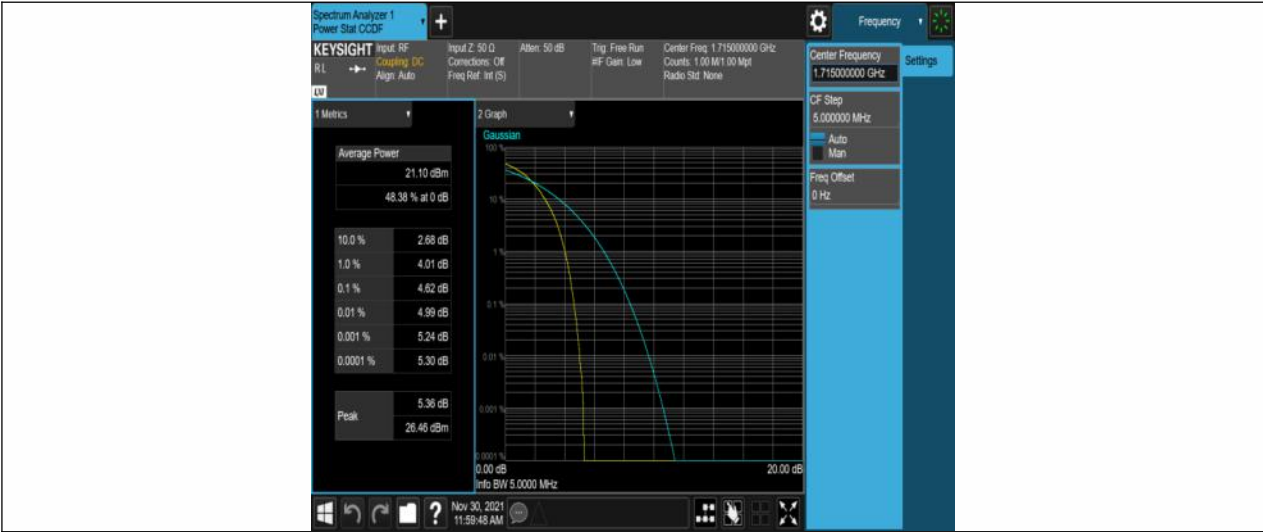
Band66-5MHz-16QAM-131997-25RB#0



Band66-5MHz-16QAM-132322-25RB#0



Band66-5MHz-16QAM-132647-25RB#0



Band66-10MHz-QPSK-132022-50RB#0



Band66-10MHz-QPSK-132322-50RB#0



Band66-10MHz-QPSK-132622-50RB#0



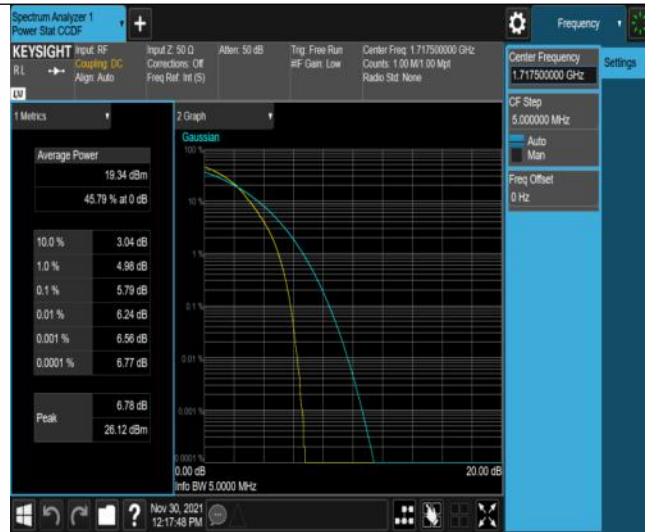
Band66-10MHz-16QAM-132022-50RB#0



Band66-10MHz-16QAM-132322-50RB#0



Band66-10MHz-16QAM-132622-50RB#0



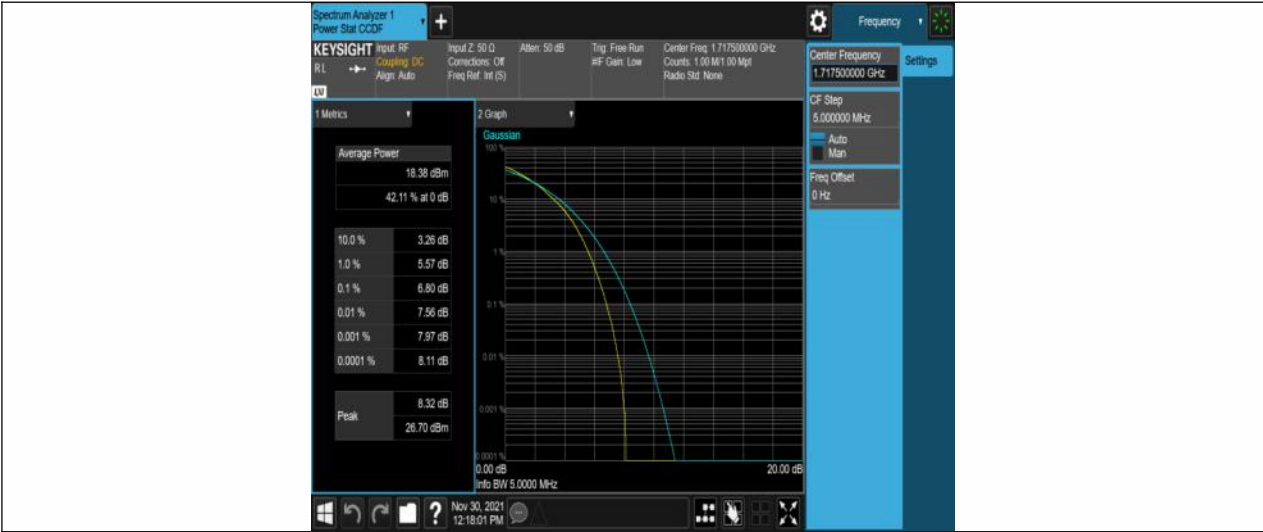
Band66-15MHz-QPSK-132047-75RB#0



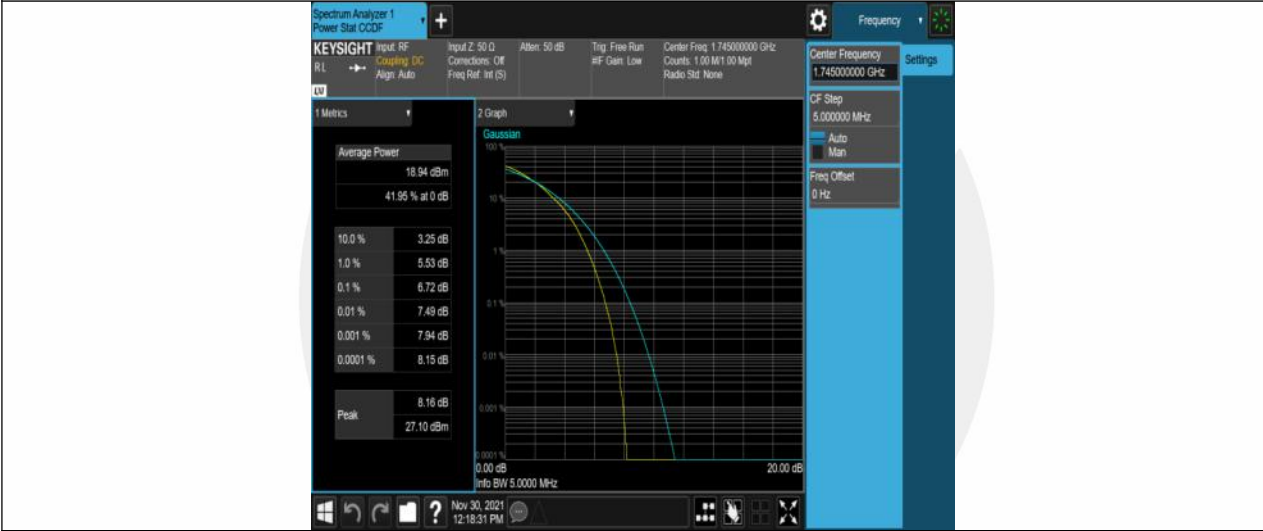
Band66-15MHz-QPSK-132322-75RB#0



Band66-15MHz-QPSK-132597-75RB#0



Band66-15MHz-16QAM-132047-75RB#0



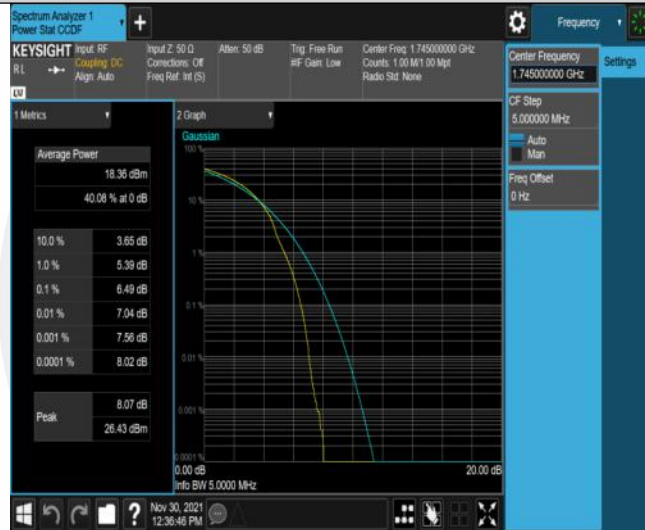
Band66-15MHz-16QAM-132322-75RB#0



Band66-15MHz-16QAM-132597-75RB#0



Band66-20MHz-QPSK-132072-100RB#0



Band66-20MHz-QPSK-132322-100RB#0



Band66-20MHz-QPSK-132572-100RB#0



Band66-20MHz-16QAM-132072-100RB#0



Band66-20MHz-16QAM-132322-100RB#0



Band66-20MHz-16QAM-132572-100RB#0

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0900	1.212	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0873	1.219	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0974	1.231	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0879	1.230	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0910	1.223	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0884	1.239	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6944	2.896	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6961	2.902	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7022	2.939	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6895	2.922	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6891	2.930	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6965	2.955	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.4998	4.882	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.4979	4.861	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.4984	4.918	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5039	4.836	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5030	4.853	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.4989	4.878	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9824	9.578	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9818	9.586	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9886	9.557	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9682	9.523	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9768	9.548	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9828	9.543	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.499	14.29	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.492	14.31	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.477	14.41	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.471	14.27	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.482	14.28	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.471	14.28	PASS

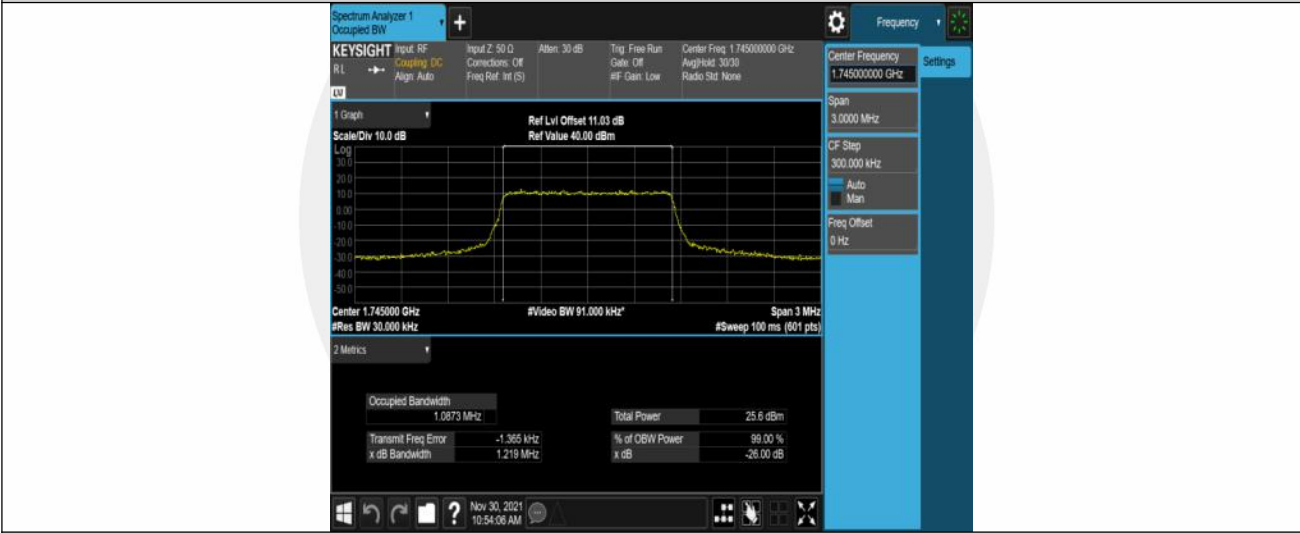
Band66	20MHz	QPSK	132072	100RB#0	17.962	18.96	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.995	19.01	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.904	19.01	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.956	18.99	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.982	19.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.913	18.98	PASS



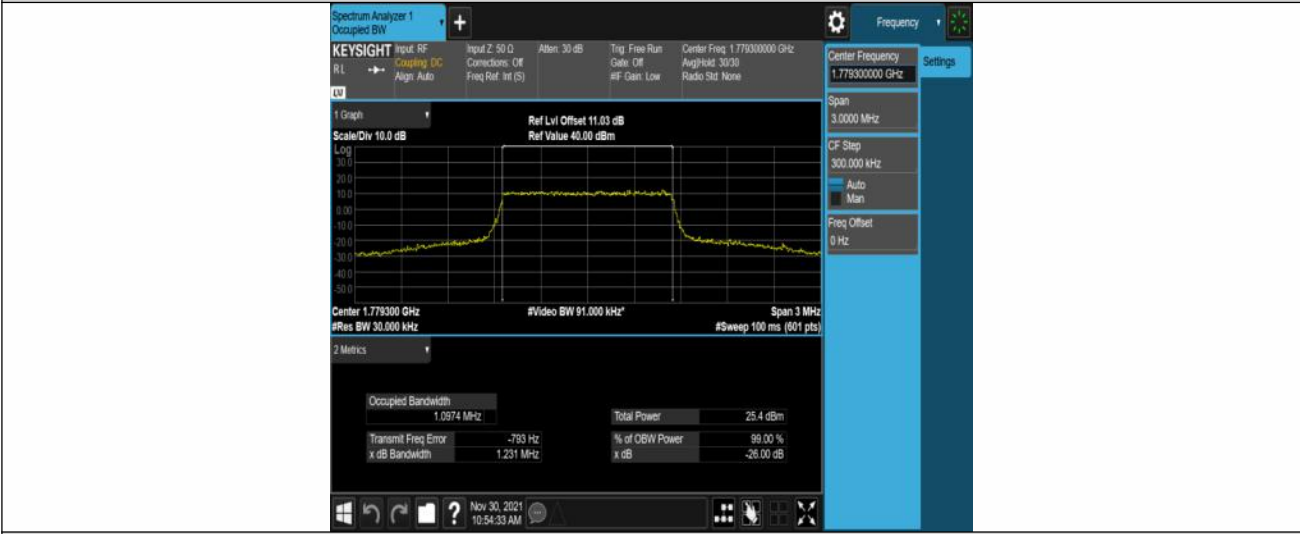
Test Graphs



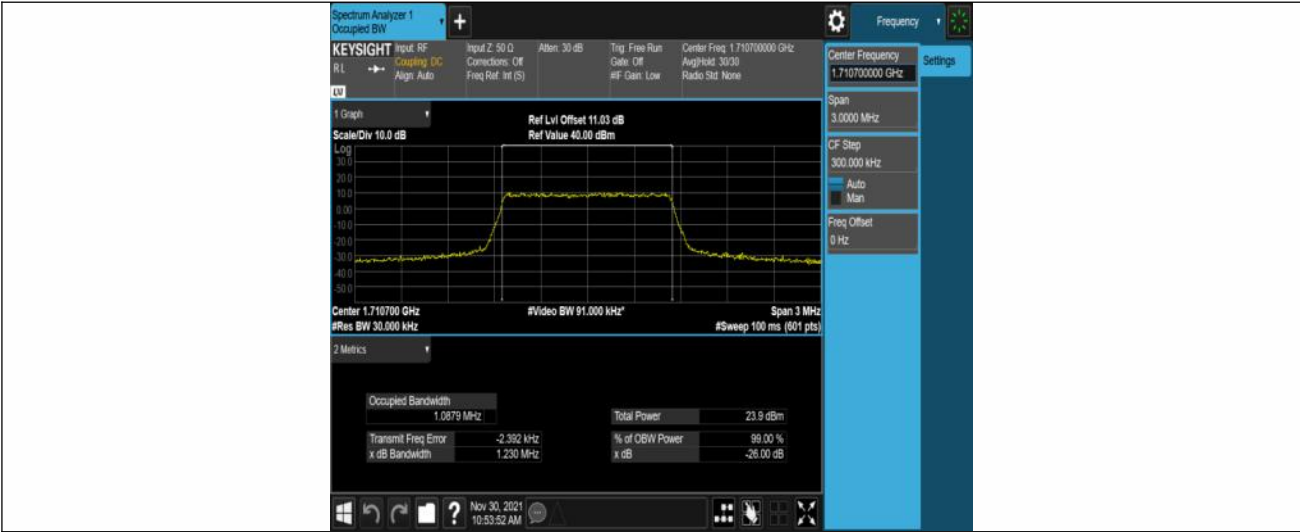
Band66-1.4MHz-QPSK-131979-6RB#0



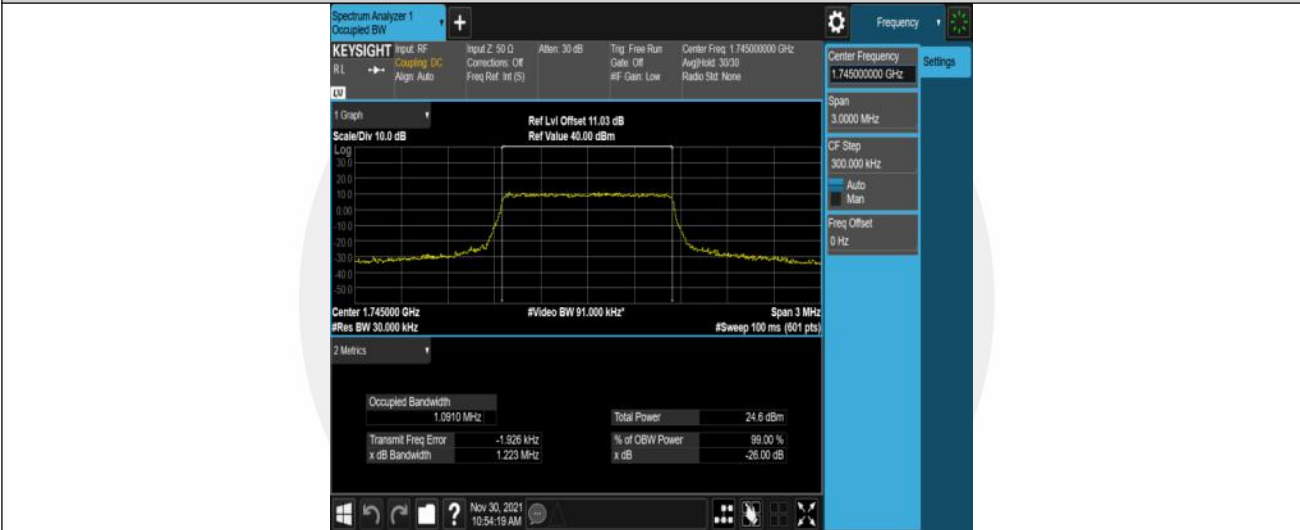
Band66-1.4MHz-QPSK-132322-6RB#0



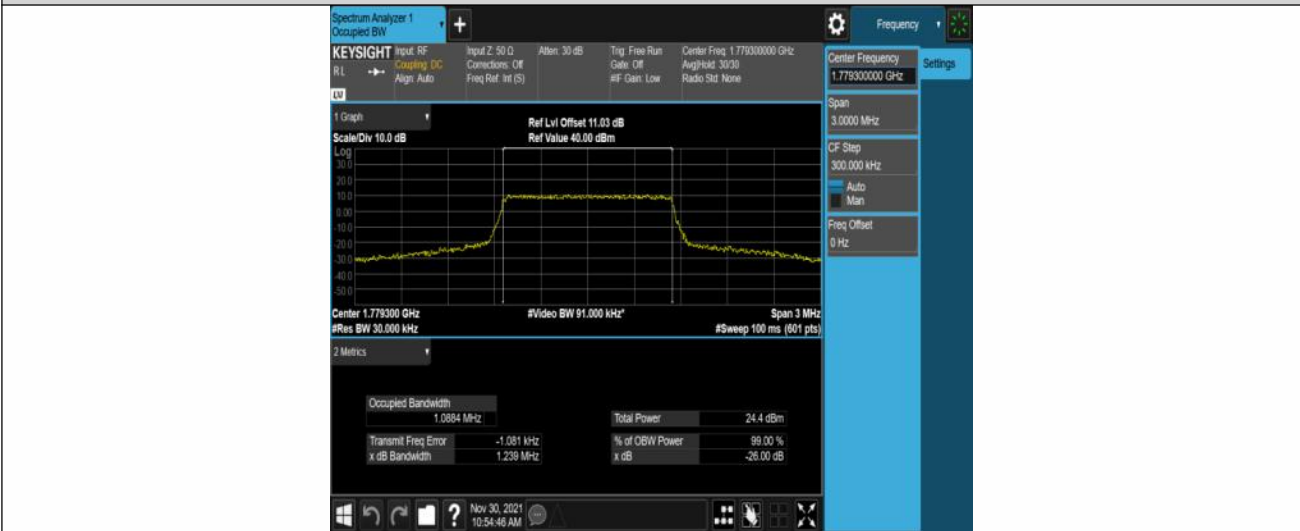
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Band66-1.4MHz-16QAM-131979-6RB#0



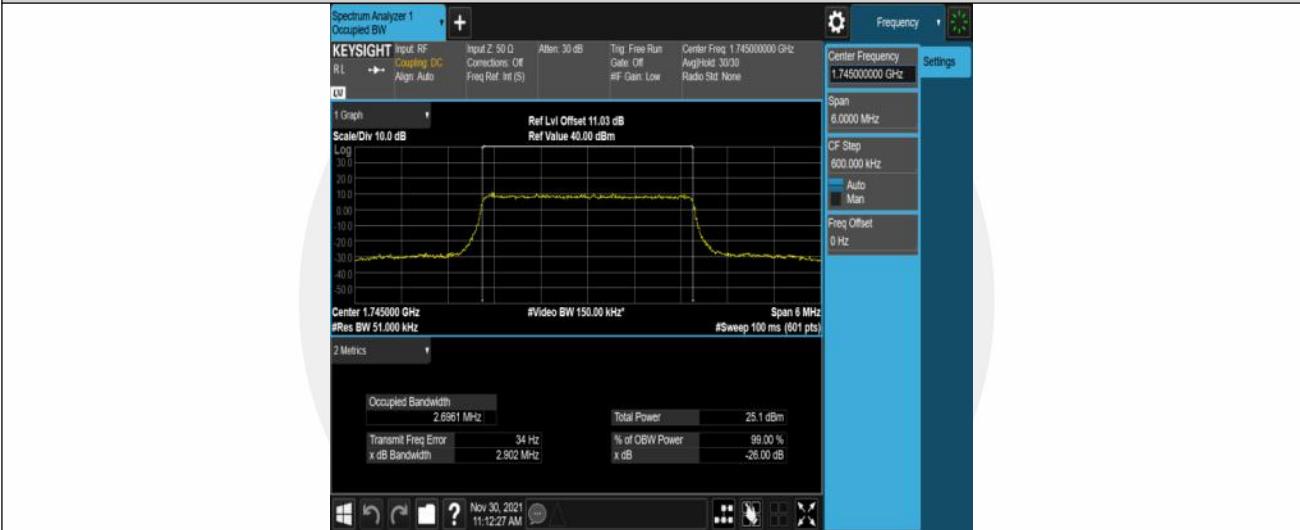
Band66-1.4MHz-16QAM-132322-6RB#0



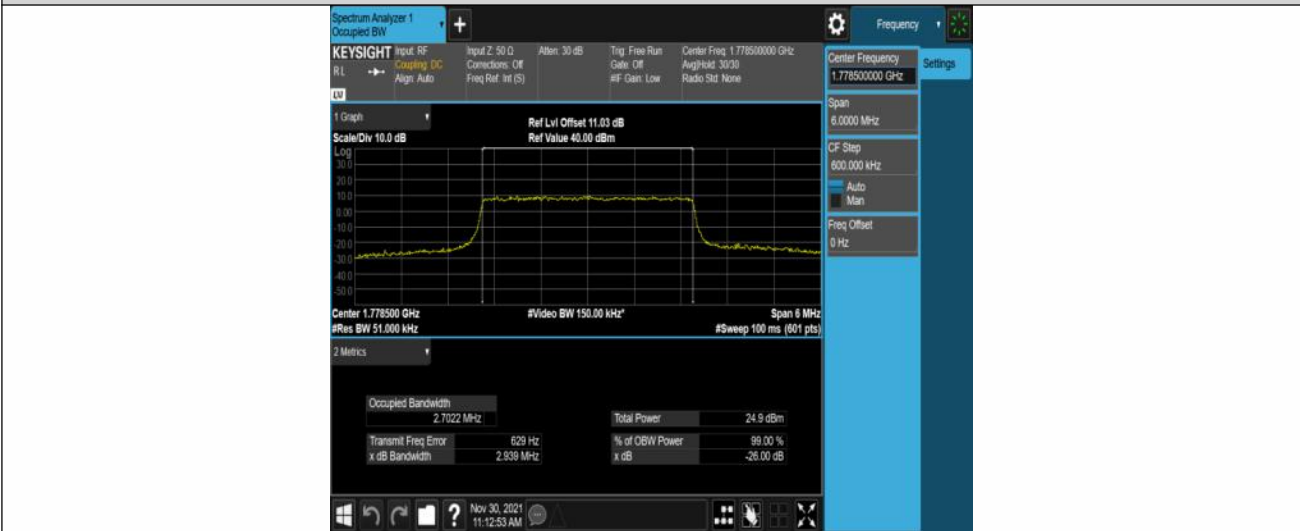
Band66-1.4MHz-16QAM-132665-6RB#0



Band66-3MHz-QPSK-131987-15RB#0



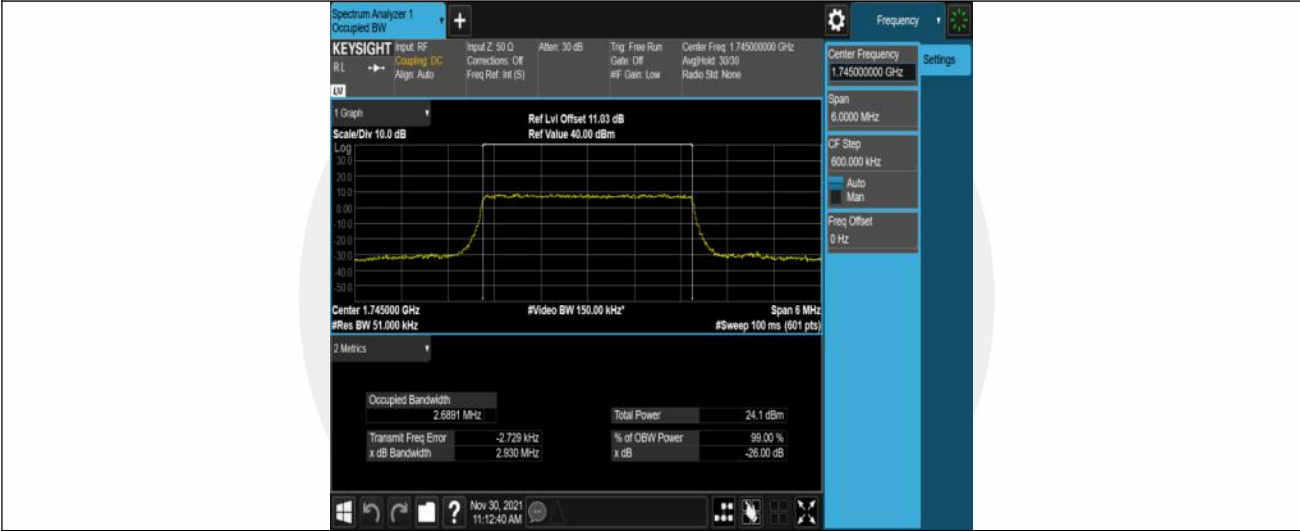
Band66-3MHz-QPSK-132322-15RB#0



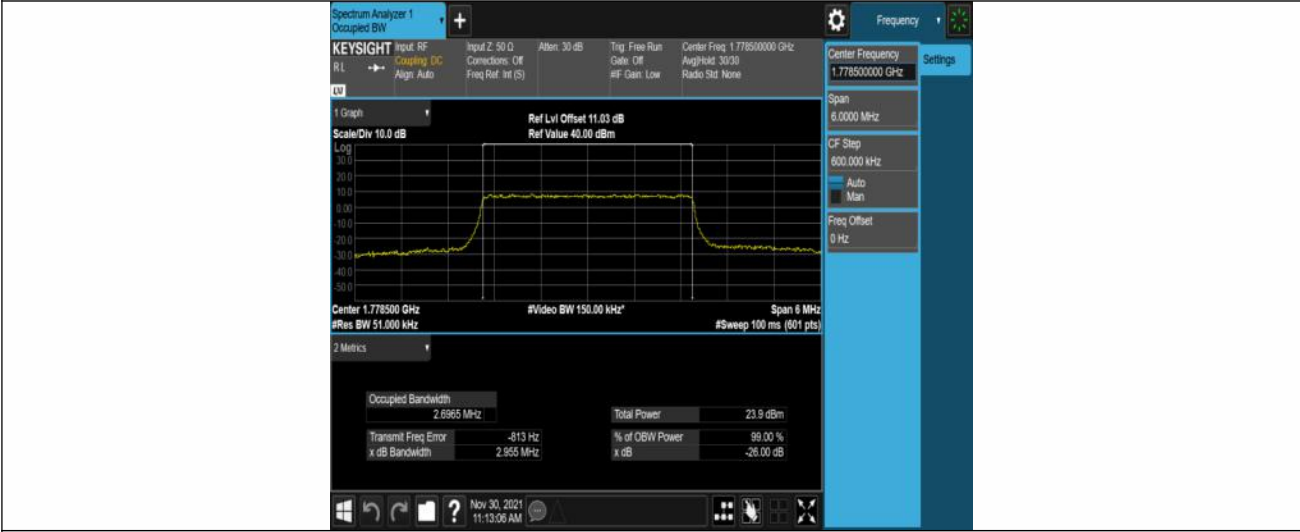
Band66-3MHz-QPSK-132657-15RB#0



Band66-3MHz-16QAM-131987-15RB#0



Band66-3MHz-16QAM-132322-15RB#0



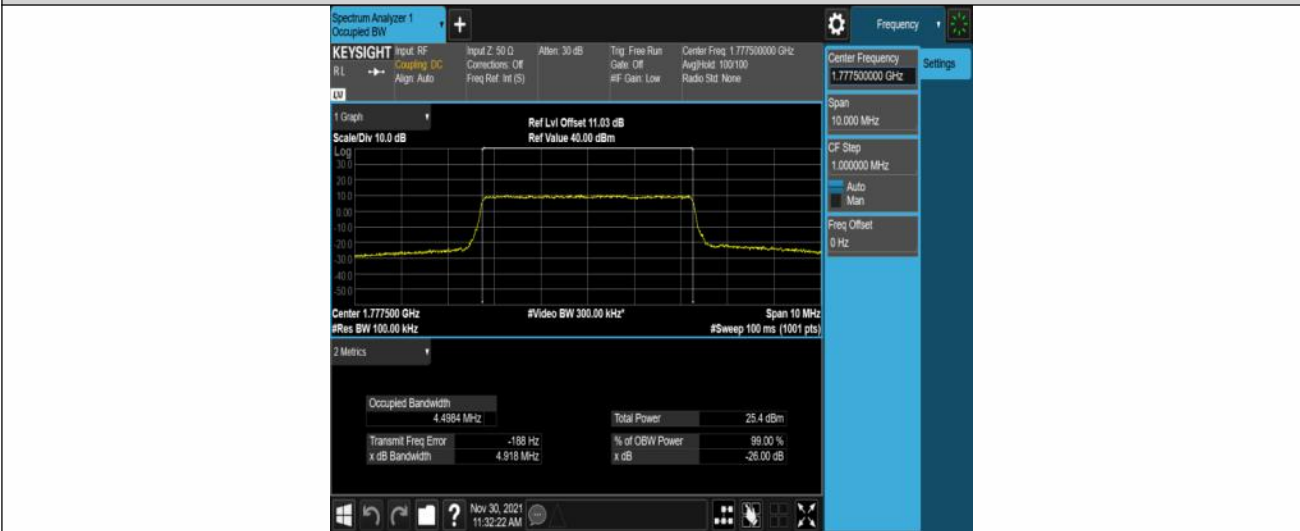
Band66-3MHz-16QAM-132657-15RB#0



Band66-5MHz-QPSK-131997-25RB#0



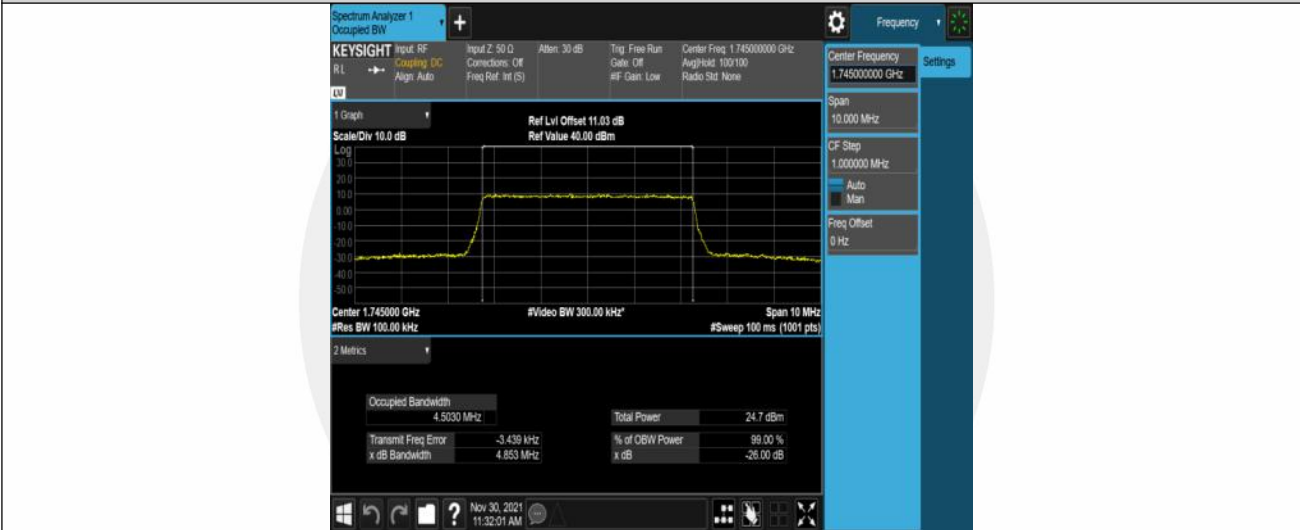
Band66-5MHz-QPSK-132322-25RB#0



Band66-5MHz-QPSK-132647-25RB#0



Band66-5MHz-16QAM-131997-25RB#0



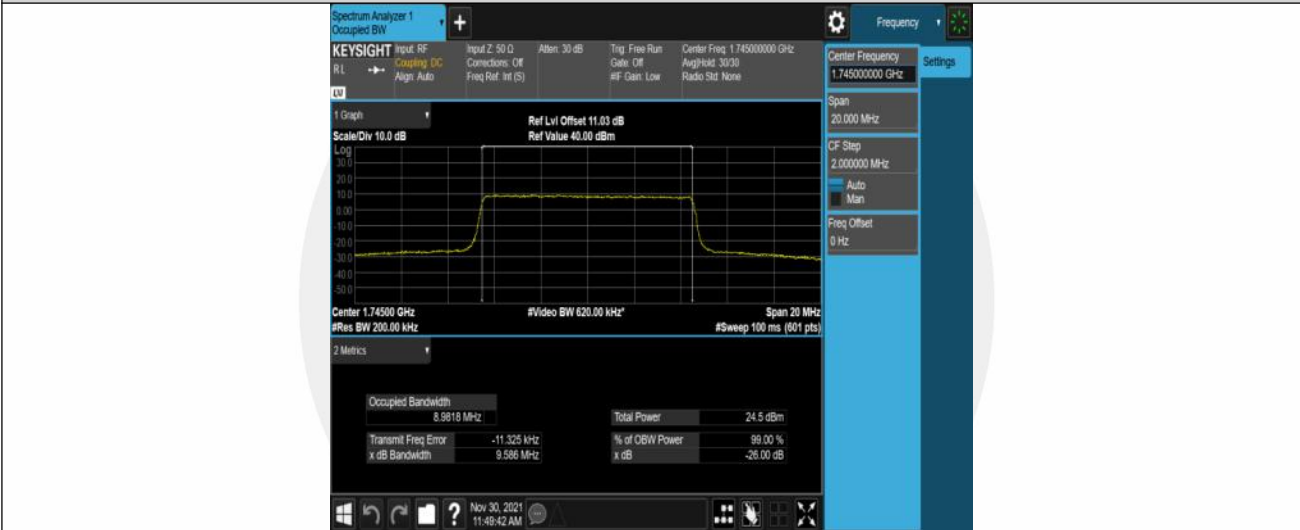
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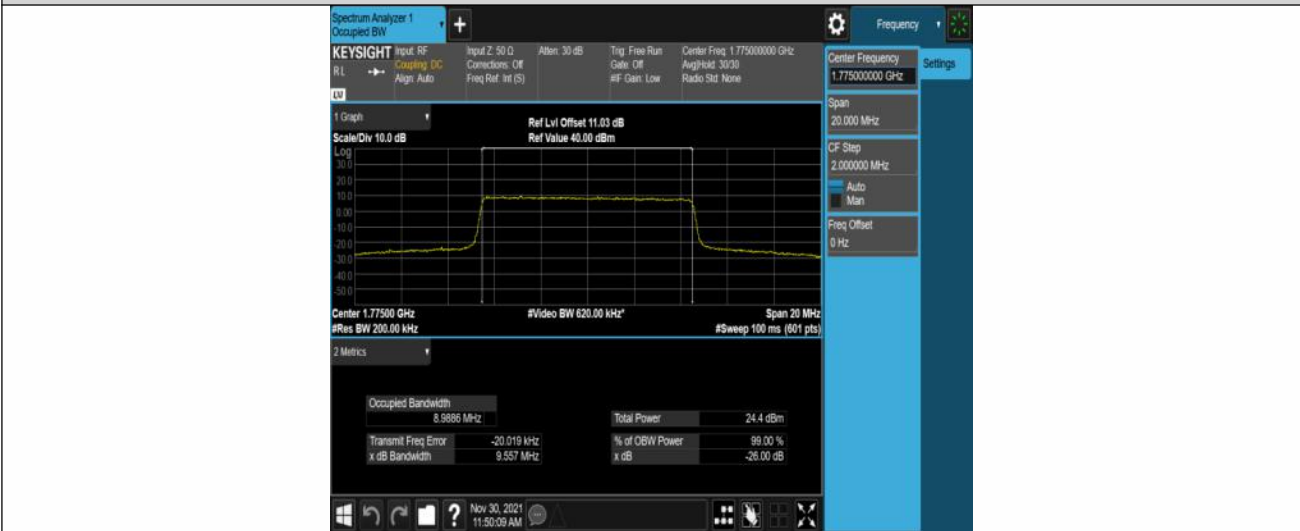
Band66-5MHz-16QAM-132647-25RB#0



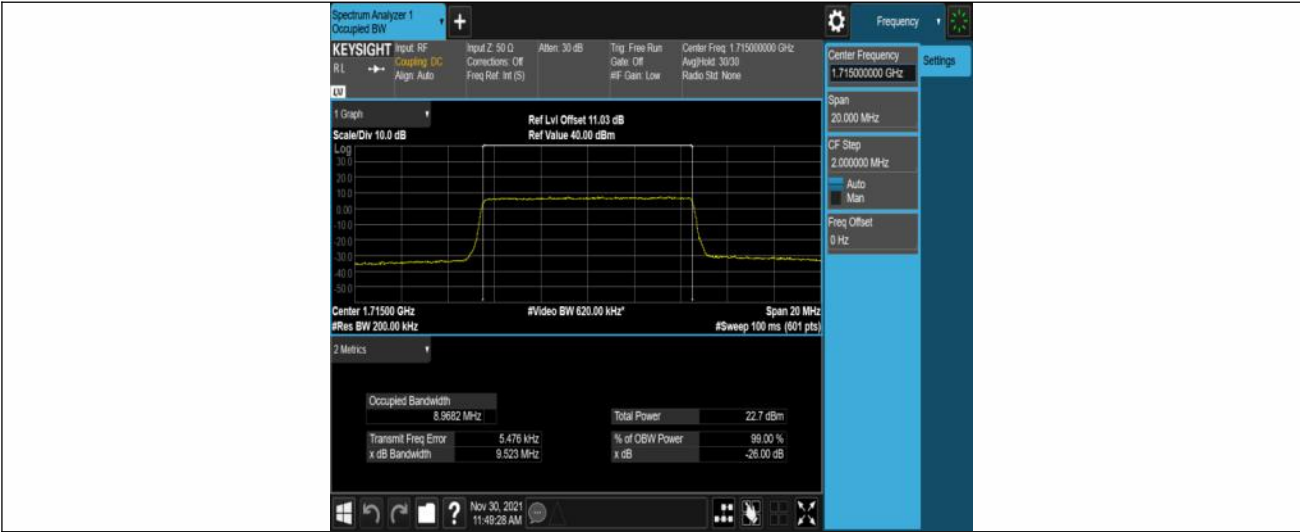
Band66-10MHz-QPSK-132022-50RB#0



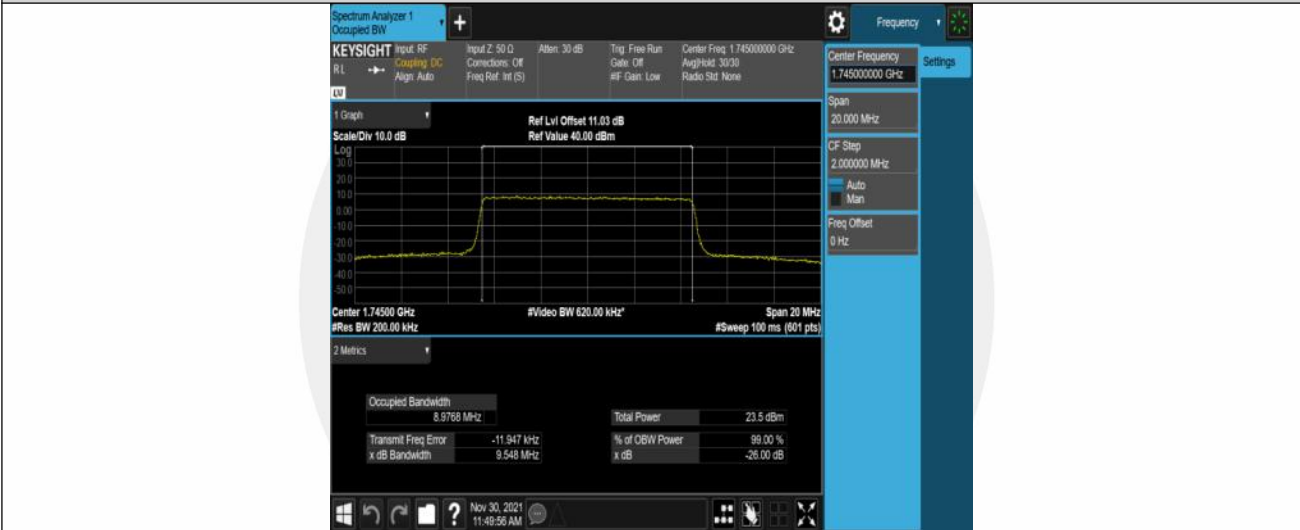
Band66-10MHz-QPSK-132322-50RB#0



Band66-10MHz-QPSK-132622-50RB#0



Band66-10MHz-16QAM-132022-50RB#0



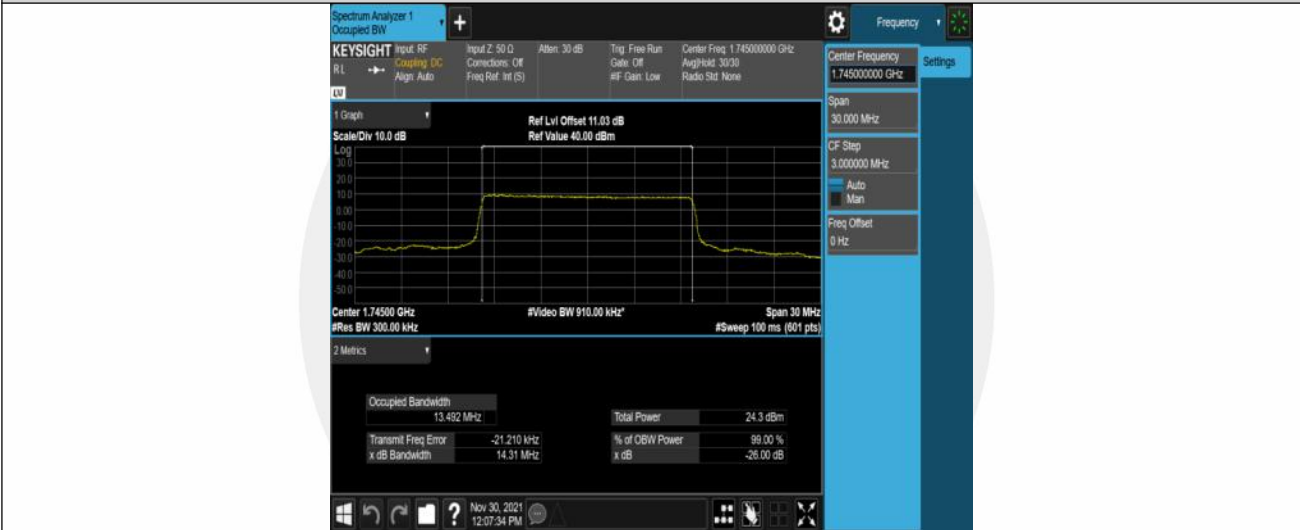
Band66-10MHz-16QAM-132322-50RB#0



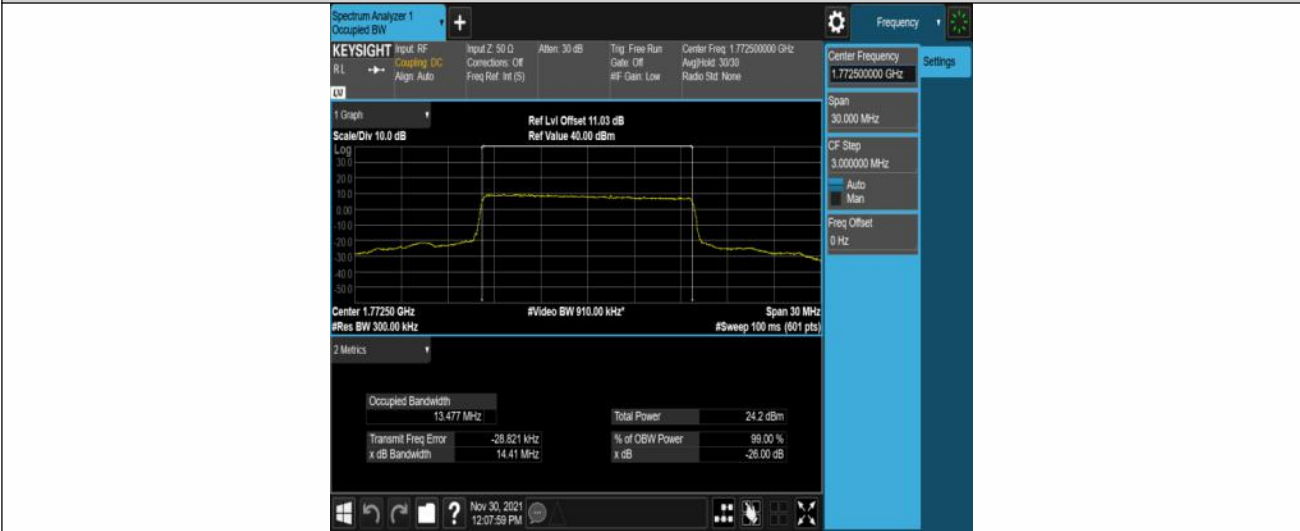
Band66-10MHz-16QAM-132622-50RB#0



Band66-15MHz-QPSK-132047-75RB#0



Band66-15MHz-QPSK-132322-75RB#0



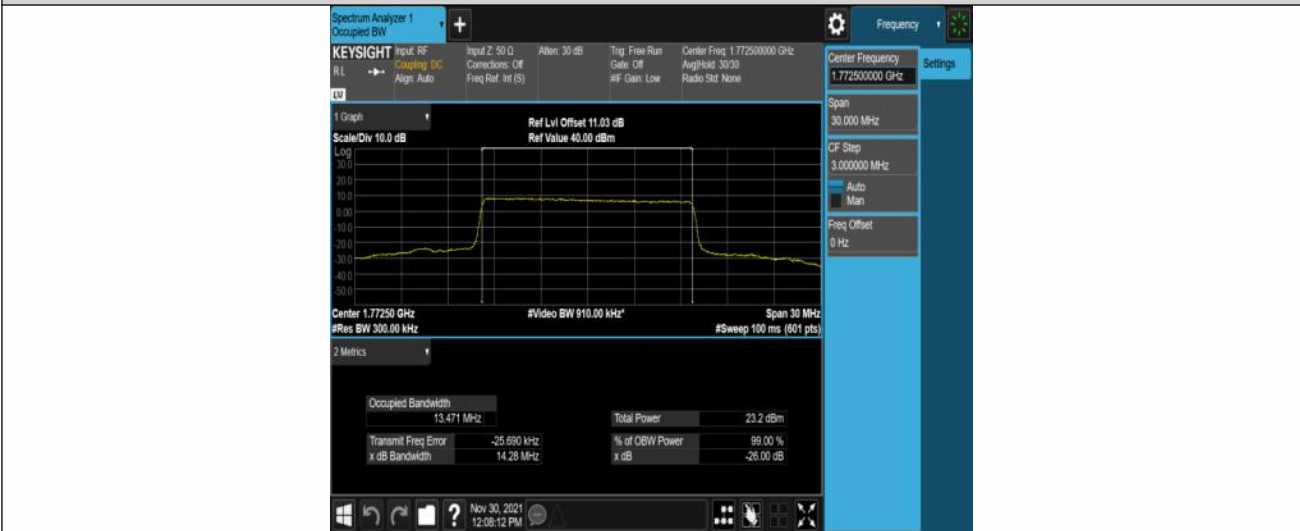
Band66-15MHz-QPSK-132597-75RB#0



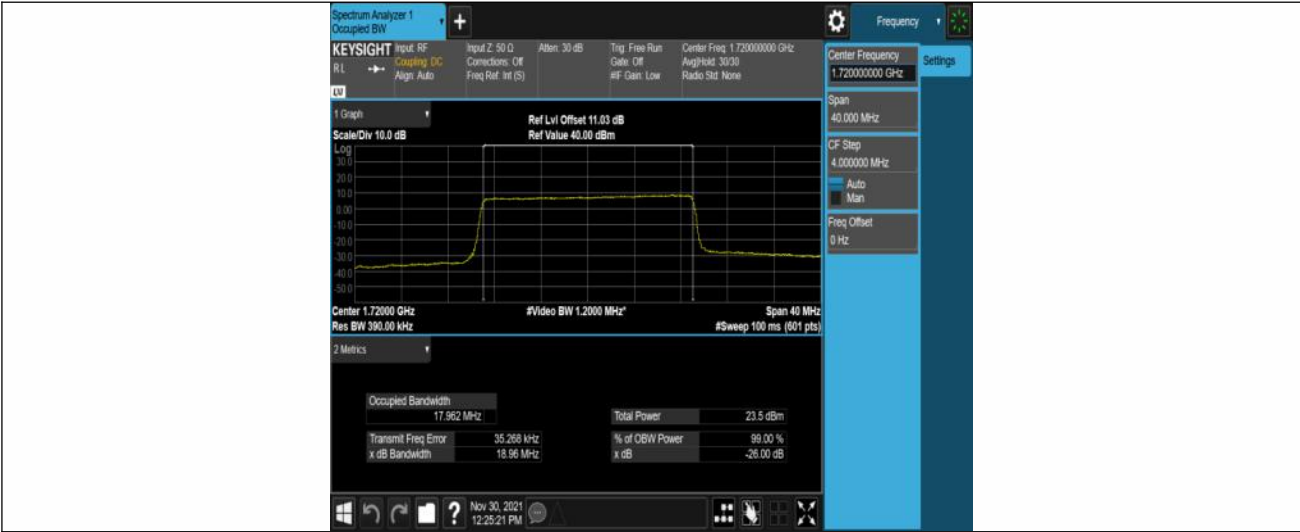
Band66-15MHz-16QAM-132047-75RB#0



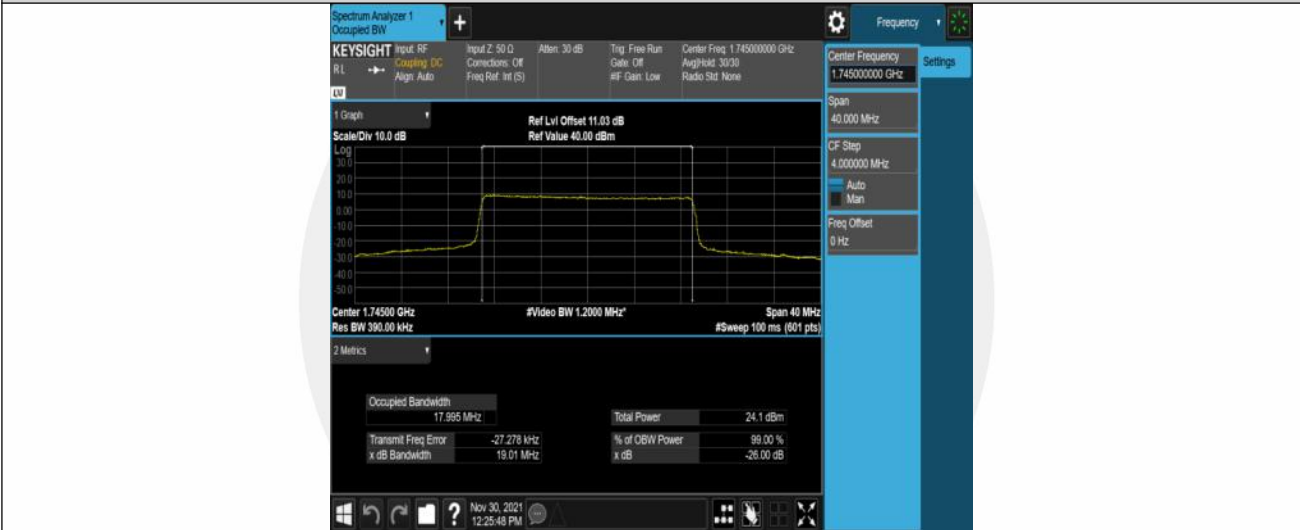
Band66-15MHz-16QAM-132322-75RB#0



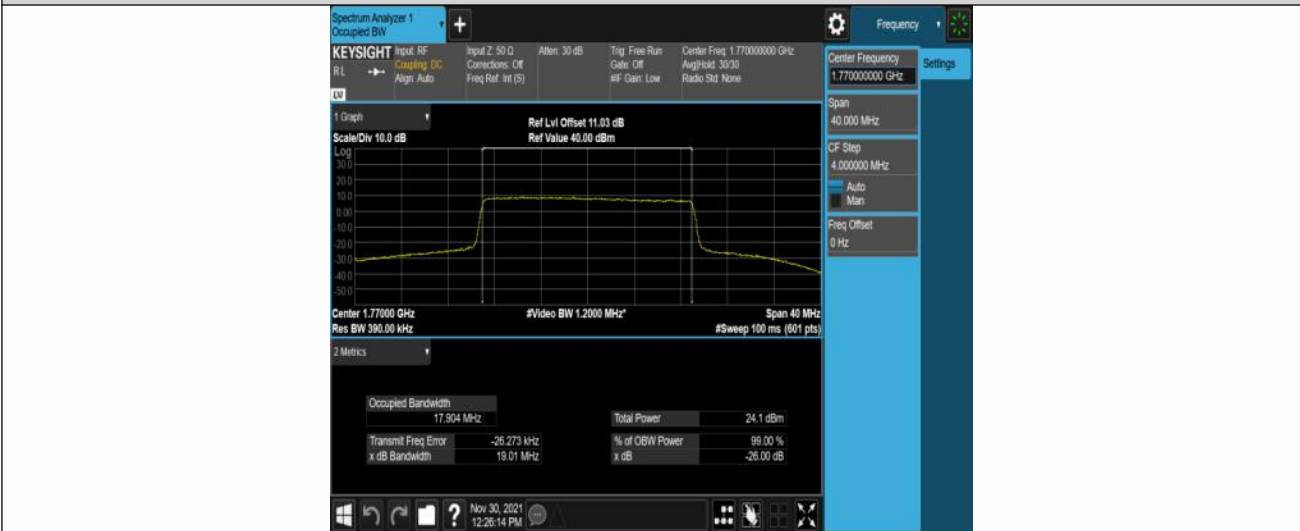
Band66-15MHz-16QAM-132597-75RB#0



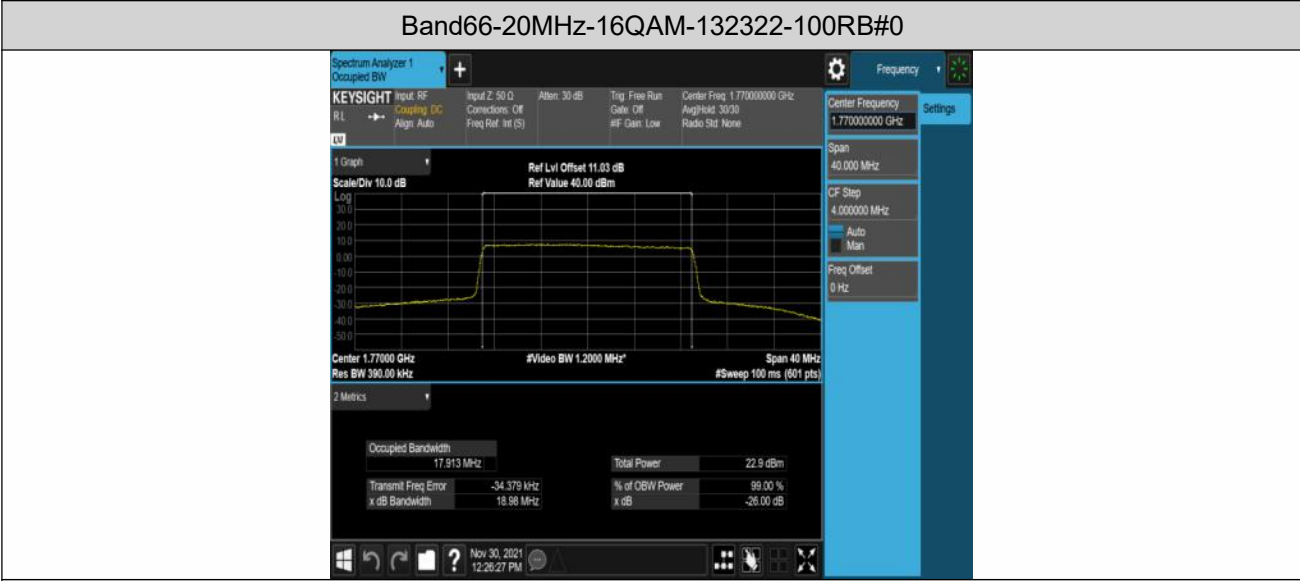
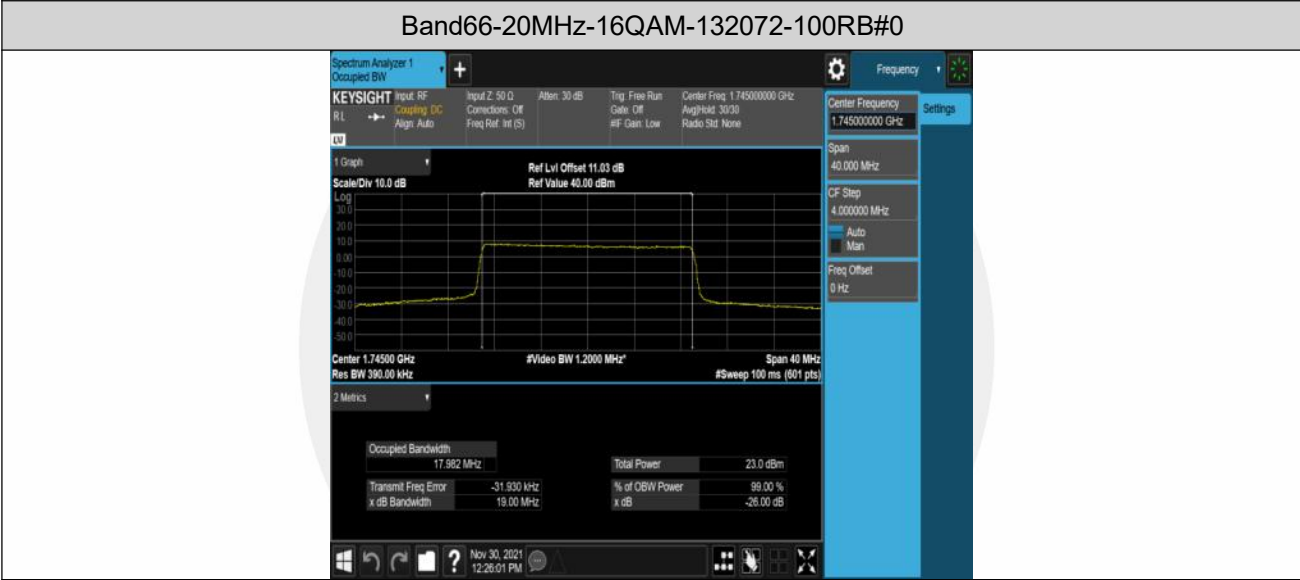
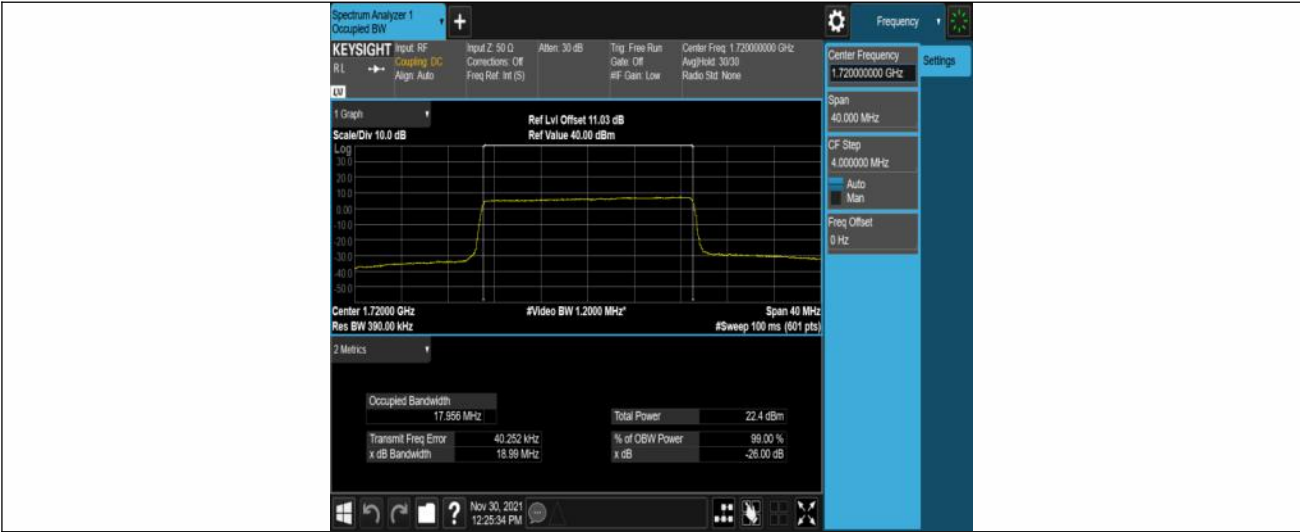
Band66-20MHz-QPSK-132072-100RB#0



Band66-20MHz-QPSK-132322-100RB#0



Band66-20MHz-QPSK-132572-100RB#0



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	-28.35	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-21.93	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-29.32	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-25.28	PASS
Band66	3MHz	QPSK	131987	15RB#0	-23.51	PASS
Band66	3MHz	QPSK	132657	15RB#0	-21.01	PASS
Band66	3MHz	16QAM	131987	15RB#0	-25.30	PASS
Band66	3MHz	16QAM	132657	15RB#0	-23.26	PASS
Band66	5MHz	QPSK	131997	25RB#0	-26.69	PASS
Band66	5MHz	QPSK	132647	25RB#0	-22.76	PASS
Band66	5MHz	16QAM	131997	25RB#0	-27.84	PASS
Band66	5MHz	16QAM	132647	25RB#0	-24.95	PASS
Band66	10MHz	QPSK	132022	50RB#0	-29.89	PASS
Band66	10MHz	QPSK	132622	50RB#0	-23.70	PASS
Band66	10MHz	16QAM	132022	50RB#0	-30.88	PASS
Band66	10MHz	16QAM	132622	50RB#0	-26.49	PASS
Band66	15MHz	QPSK	132047	75RB#0	-29.42	PASS
Band66	15MHz	QPSK	132597	75RB#0	-22.92	PASS
Band66	15MHz	16QAM	132047	75RB#0	-31.30	PASS
Band66	15MHz	16QAM	132597	75RB#0	-26.44	PASS
Band66	20MHz	QPSK	132072	100RB#0	-31.26	PASS
Band66	20MHz	QPSK	132572	100RB#0	-25.45	PASS
Band66	20MHz	16QAM	132072	100RB#0	-31.92	PASS
Band66	20MHz	16QAM	132572	100RB#0	-28.28	PASS

Test Graphs



Band66-1.4MHz-QPSK-131979-6RB#0



Band66-1.4MHz-QPSK-132665-6RB#0



Band66-1.4MHz-16QAM-131979-6RB#0



Band66-1.4MHz-16QAM-132665-6RB#0



Band66-3MHz-QPSK-131987-15RB#0



Band66-3MHz-QPSK-132657-15RB#0



Band66-3MHz-16QAM-131987-15RB#0



Band66-3MHz-16QAM-132657-15RB#0



Band66-5MHz-QPSK-131997-25RB#0



Band66-5MHz-QPSK-132647-25RB#0



Band66-5MHz-16QAM-131997-25RB#0



Band66-5MHz-16QAM-132647-25RB#0



Band66-10MHz-QPSK-132022-50RB#0



Band66-10MHz-QPSK-132622-50RB#0



Band66-10MHz-16QAM-132022-50RB#0



Band66-10MHz-16QAM-132622-50RB#0



Band66-15MHz-QPSK-132047-75RB#0



Band66-15MHz-QPSK-132597-75RB#0



Band66-15MHz-16QAM-132047-75RB#0



Band66-15MHz-16QAM-132597-75RB#0



Band66-20MHz-QPSK-132072-100RB#0



Band66-20MHz-QPSK-132572-100RB#0



Band66-20MHz-16QAM-132072-100RB#0



Band66-20MHz-16QAM-132572-100RB#0

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	Range1:30~1000MHz	-35.25	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	Range2:1000~10000MHz	-36.77	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	Range1:30~1000MHz	-34.21	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	Range2:1000~10000MHz	-36.13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	Range1:30~1000MHz	-35.56	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	Range2:1000~10000MHz	-35.08	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	Range1:30~1000MHz	-34.7	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	Range2:1000~10000MHz	-36.88	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	Range1:30~1000MHz	-35.42	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	Range2:1000~10000MHz	-36.21	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	Range1:30~1000MHz	-35.38	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	Range2:1000~10000MHz	-36.47	PASS
Band66	3MHz	QPSK	131987	15RB#0	Range1:30~1000MHz	-35.65	PASS
Band66	3MHz	QPSK	131987	15RB#0	Range2:1000~10000MHz	-35.34	PASS
Band66	3MHz	QPSK	132322	15RB#0	Range1:30~1000MHz	-35.51	PASS
Band66	3MHz	QPSK	132322	15RB#0	Range2:1000~10000MHz	-35.84	PASS
Band66	3MHz	QPSK	132657	15RB#0	Range1:30~1000MHz	-35.13	PASS

					00MHz		
Band66	3MHz	QPSK	132657	15RB#0	Range2:1000~10000MHz	-35.95	PASS
Band66	3MHz	16QAM	131987	15RB#0	Range1:30~1000MHz	-36	PASS
Band66	3MHz	16QAM	131987	15RB#0	Range2:1000~10000MHz	-36.41	PASS
Band66	3MHz	16QAM	132322	15RB#0	Range1:30~1000MHz	-35.88	PASS
Band66	3MHz	16QAM	132322	15RB#0	Range2:1000~10000MHz	-37.23	PASS
Band66	3MHz	16QAM	132657	15RB#0	Range1:30~1000MHz	-35.16	PASS
Band66	3MHz	16QAM	132657	15RB#0	Range2:1000~10000MHz	-36.79	PASS
Band66	5MHz	QPSK	131997	25RB#0	Range1:30~1000MHz	-35.33	PASS
Band66	5MHz	QPSK	131997	25RB#0	Range2:1000~10000MHz	-36.97	PASS
Band66	5MHz	QPSK	132322	25RB#0	Range1:30~1000MHz	-34.53	PASS
Band66	5MHz	QPSK	132322	25RB#0	Range2:1000~10000MHz	-36.91	PASS
Band66	5MHz	QPSK	132647	25RB#0	Range1:30~1000MHz	-35.48	PASS
Band66	5MHz	QPSK	132647	25RB#0	Range2:1000~10000MHz	-37.01	PASS
Band66	5MHz	16QAM	131997	25RB#0	Range1:30~1000MHz	-34.96	PASS
Band66	5MHz	16QAM	131997	25RB#0	Range2:1000~10000MHz	-36.03	PASS
Band66	5MHz	16QAM	132322	25RB#0	Range1:30~1000MHz	-34.55	PASS
Band66	5MHz	16QAM	132322	25RB#0	Range2:1000~10000MHz	-36.94	PASS
Band66	5MHz	16QAM	132647	25RB#0	Range1:30~1000MHz	-33.88	PASS

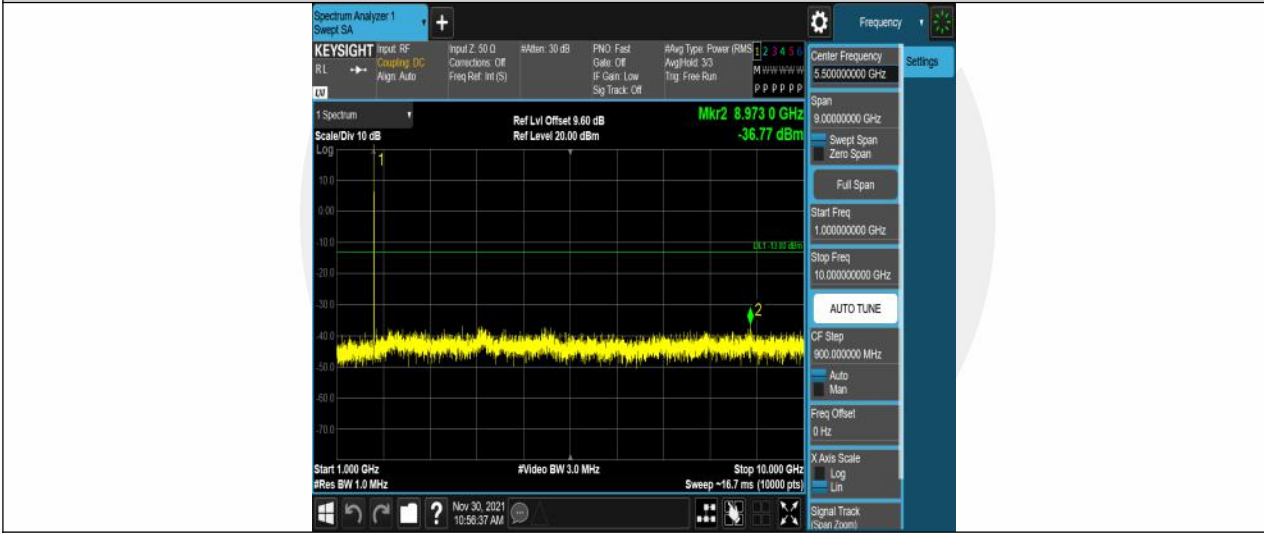
Band66	5MHz	16QAM	132647	25RB#0	Range2:1000~10000MHz	-36.54	PASS
Band66	10MHz	QPSK	132022	50RB#0	Range1:30~1000MHz	-34.53	PASS
Band66	10MHz	QPSK	132022	50RB#0	Range2:1000~10000MHz	-36.13	PASS
Band66	10MHz	QPSK	132322	50RB#0	Range1:30~1000MHz	-34.69	PASS
Band66	10MHz	QPSK	132322	50RB#0	Range2:1000~10000MHz	-36.89	PASS
Band66	10MHz	QPSK	132622	50RB#0	Range1:30~1000MHz	-36.05	PASS
Band66	10MHz	QPSK	132622	50RB#0	Range2:1000~10000MHz	-36.47	PASS
Band66	10MHz	16QAM	132022	50RB#0	Range1:30~1000MHz	-35.36	PASS
Band66	10MHz	16QAM	132022	50RB#0	Range2:1000~10000MHz	-36.7	PASS
Band66	10MHz	16QAM	132322	50RB#0	Range1:30~1000MHz	-34.63	PASS
Band66	10MHz	16QAM	132322	50RB#0	Range2:1000~10000MHz	-36.11	PASS
Band66	10MHz	16QAM	132622	50RB#0	Range1:30~1000MHz	-34.47	PASS
Band66	10MHz	16QAM	132622	50RB#0	Range2:1000~10000MHz	-37	PASS
Band66	15MHz	QPSK	132047	75RB#0	Range1:30~1000MHz	-34.97	PASS
Band66	15MHz	QPSK	132047	75RB#0	Range2:1000~10000MHz	-36.49	PASS
Band66	15MHz	QPSK	132322	75RB#0	Range1:30~1000MHz	-34.81	PASS
Band66	15MHz	QPSK	132322	75RB#0	Range2:1000~10000MHz	-36.98	PASS
Band66	15MHz	QPSK	132597	75RB#0	Range1:30~1000MHz	-36.23	PASS
Band66	15MHz	QPSK	132597	75RB#0	Range2:1000~	-36.35	PASS

					10000MHz		
Band66	15MHz	16QAM	132047	75RB#0	Range1:30~1000MHz	-34.25	PASS
Band66	15MHz	16QAM	132047	75RB#0	Range2:1000~10000MHz	-36.5	PASS
Band66	15MHz	16QAM	132322	75RB#0	Range1:30~1000MHz	-35.25	PASS
Band66	15MHz	16QAM	132322	75RB#0	Range2:1000~10000MHz	-36.97	PASS
Band66	15MHz	16QAM	132597	75RB#0	Range1:30~1000MHz	-35.11	PASS
Band66	15MHz	16QAM	132597	75RB#0	Range2:1000~10000MHz	-36.37	PASS
Band66	20MHz	QPSK	132072	100RB#0	Range1:30~1000MHz	-36.1	PASS
Band66	20MHz	QPSK	132072	100RB#0	Range2:1000~10000MHz	-36.52	PASS
Band66	20MHz	QPSK	132322	100RB#0	Range1:30~1000MHz	-35.48	PASS
Band66	20MHz	QPSK	132322	100RB#0	Range2:1000~10000MHz	-35.63	PASS
Band66	20MHz	QPSK	132572	100RB#0	Range1:30~1000MHz	-34.89	PASS
Band66	20MHz	QPSK	132572	100RB#0	Range2:1000~10000MHz	-36.77	PASS
Band66	20MHz	16QAM	132072	100RB#0	Range1:30~1000MHz	-35.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	Range2:1000~10000MHz	-36.49	PASS
Band66	20MHz	16QAM	132322	100RB#0	Range1:30~1000MHz	-35.44	PASS
Band66	20MHz	16QAM	132322	100RB#0	Range2:1000~10000MHz	-36.77	PASS
Band66	20MHz	16QAM	132572	100RB#0	Range1:30~1000MHz	-33.85	PASS
Band66	20MHz	16QAM	132572	100RB#0	Range2:1000~10000MHz	-36.53	PASS

Test Graphs



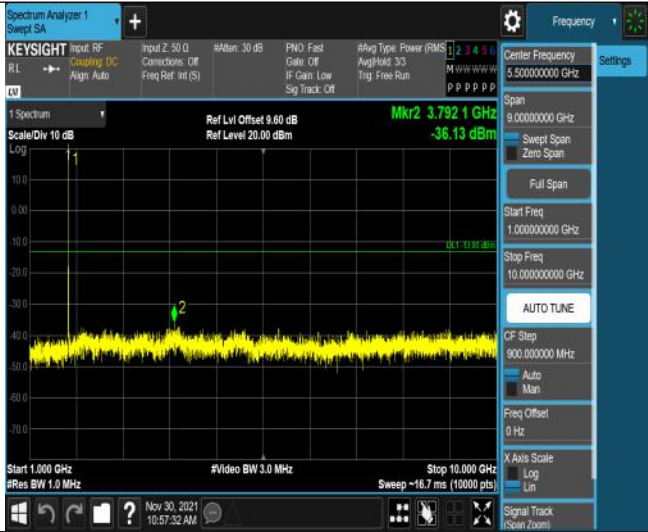
Band66-1.4MHz-QPSK-131979-6RB#0-Range1:30~1000MHz



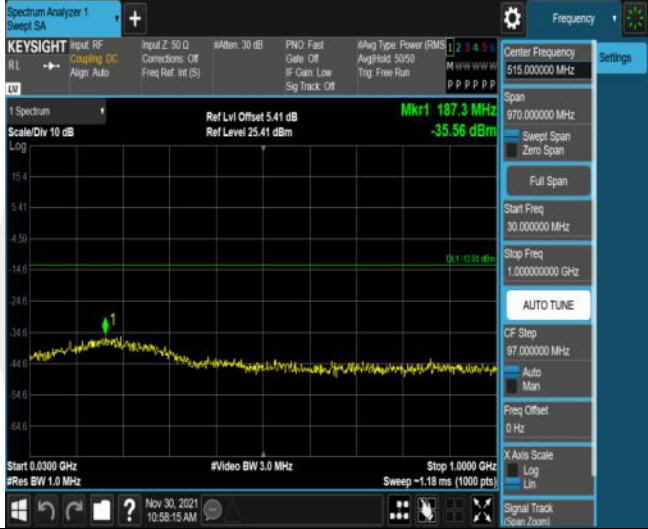
Band66-1.4MHz-QPSK-131979-6RB#0-Range2:1000~10000MHz



Band66-1.4MHz-QPSK-132322-6RB#0-Range1:30~1000MHz



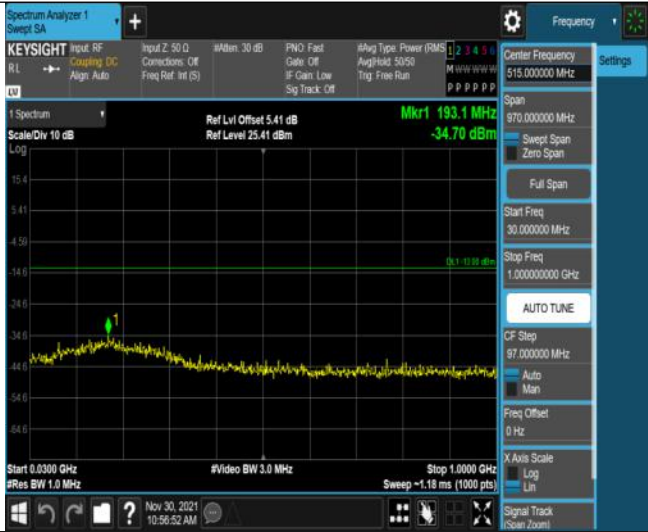
Band66-1.4MHz-QPSK-132322-6RB#0-Range2:1000~1000MHz



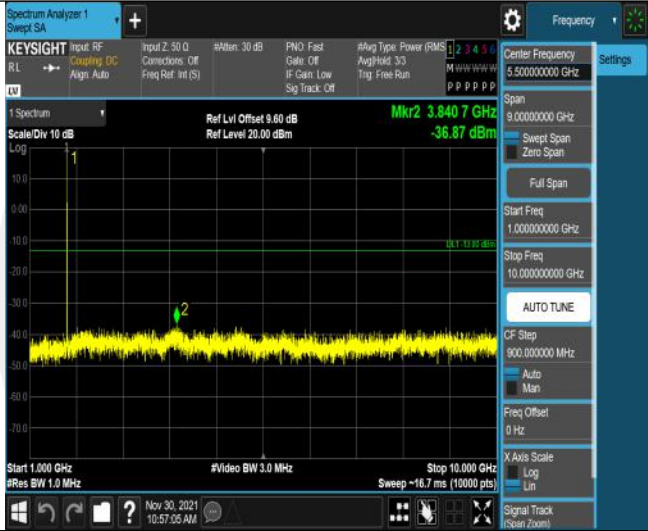
Band66-1.4MHz-QPSK-132665-6RB#0-Range1:30~1000MHz



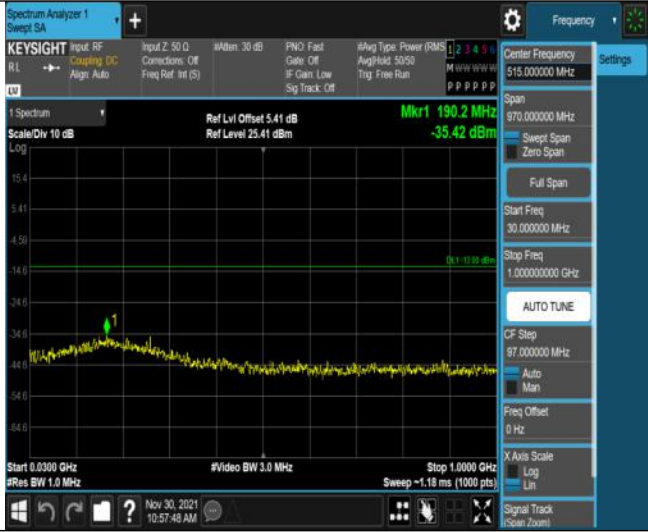
Band66-1.4MHz-QPSK-132665-6RB#0-Range2:1000~1000MHz



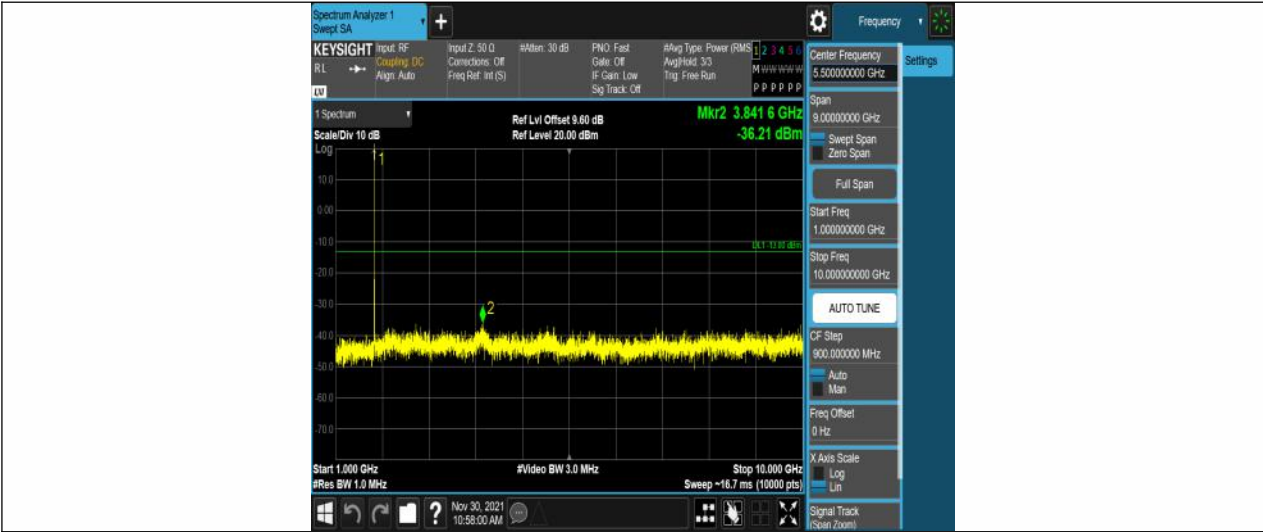
Band66-1.4MHz-16QAM-131979-6RB#0-Range1:30~100MHz



Band66-1.4MHz-16QAM-131979-6RB#0-Range2:1000~10000MHz



Band66-1.4MHz-16QAM-132322-6RB#0-Range1:30~100MHz



Band66-1.4MHz-16QAM-132322-6RB#0-Range2:1000~10000MHz



Band66-1.4MHz-16QAM-132665-6RB#0-Range1:30~1000MHz



Band66-1.4MHz-16QAM-132665-6RB#0-Range2:1000~10000MHz



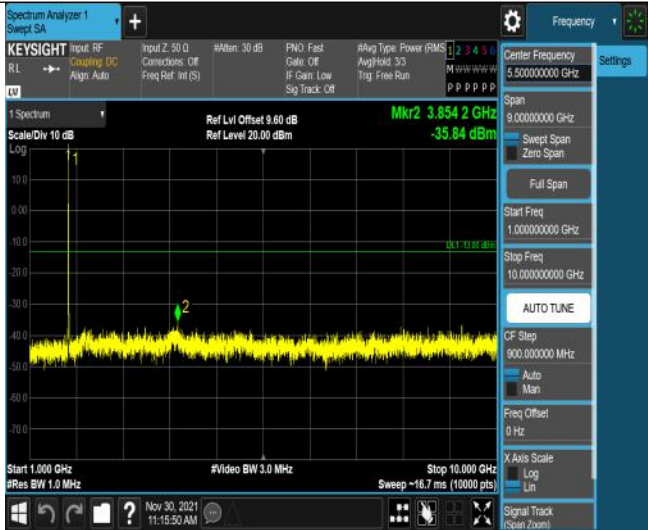
Band66-3MHz-QPSK-131987-15RB#0-Range1:30~1000MHz



Band66-3MHz-QPSK-131987-15RB#0-Range2:1000~10000MHz



Band66-3MHz-QPSK-132322-15RB#0-Range1:30~1000MHz



Band66-3MHz-QPSK-132322-15RB#0-Range2:1000~10000MHz



Band66-3MHz-QPSK-132657-15RB#0-Range1:30~1000MHz



Band66-3MHz-QPSK-132657-15RB#0-Range2:1000~10000MHz



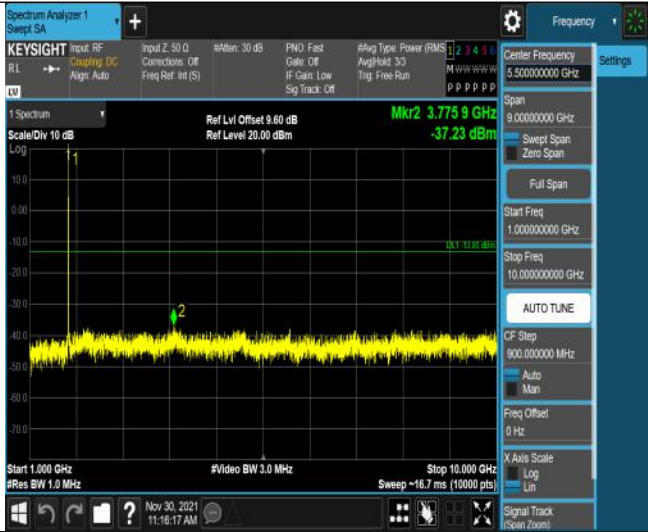
Band66-3MHz-16QAM-131987-15RB#0-Range1:30~1000MHz



Band66-3MHz-16QAM-131987-15RB#0-Range2:1000~10000MHz



Band66-3MHz-16QAM-132322-15RB#0-Range1:30~1000MHz



Band66-3MHz-16QAM-132322-15RB#0-Range2: 1000~10000MHz



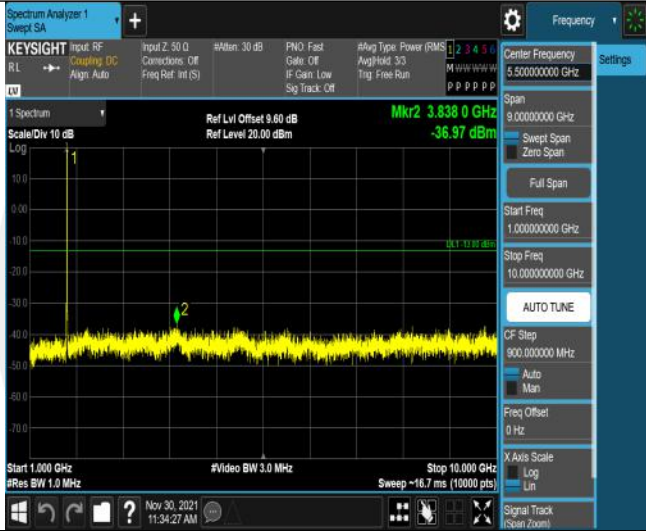
Band66-3MHz-16QAM-132657-15RB#0-Range1:30~1000MHz



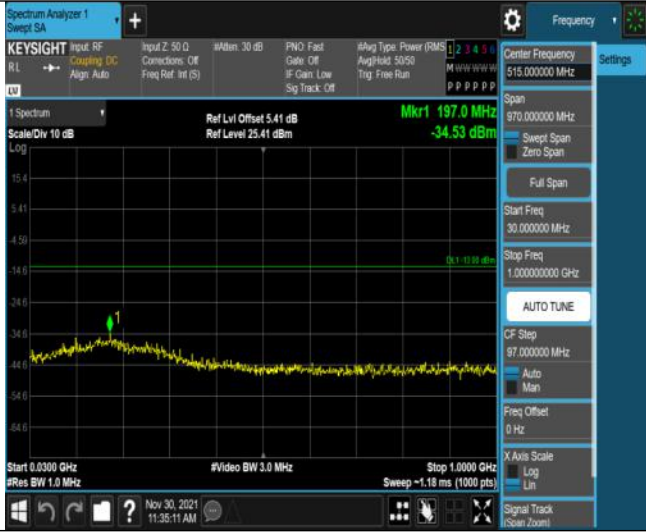
Band66-3MHz-16QAM-132657-15RB#0-Range2: 1000~10000MHz



Band66-5MHz-QPSK-131997-25RB#0-Range1:30~1000MHz



Band66-5MHz-QPSK-131997-25RB#0-Range2:1000~10000MHz



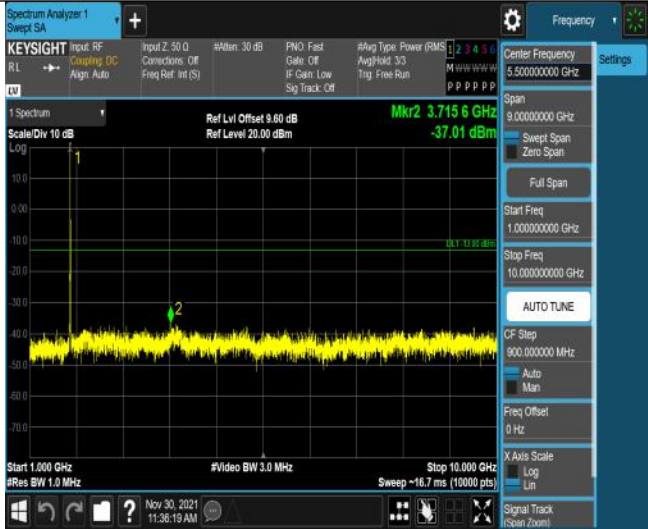
Band66-5MHz-QPSK-132322-25RB#0-Range1:30~1000MHz



Band66-5MHz-QPSK-132322-25RB#0-Range2:1000~10000MHz



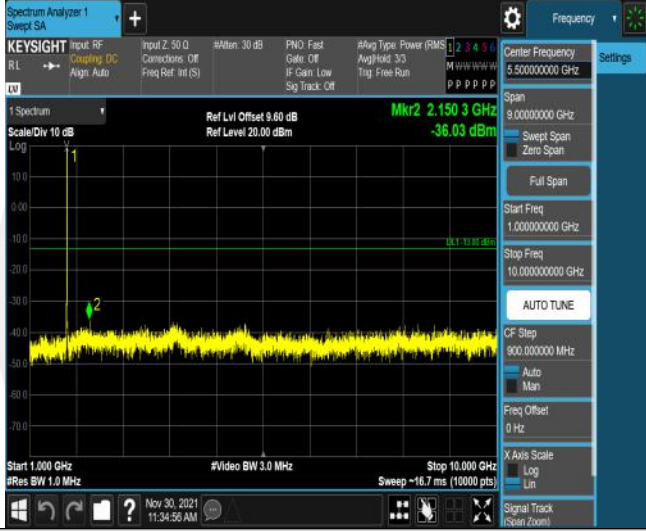
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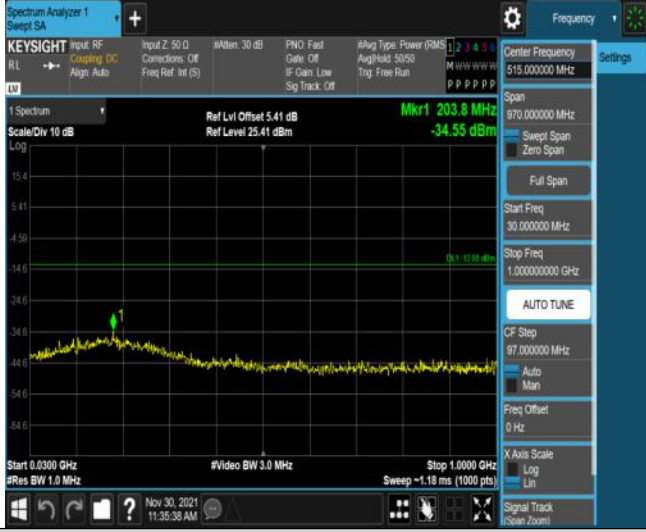
Band66-5MHz-QPSK-132647-25RB#0-Range2:1000~10000MHz



Band66-5MHz-16QAM-131997-25RB#0-Range1:30~1000MHz



Band66-5MHz-16QAM-131997-25RB#0-Range2:1000~10000MHz



Band66-5MHz-16QAM-132322-25RB#0-Range1:30~1000MHz



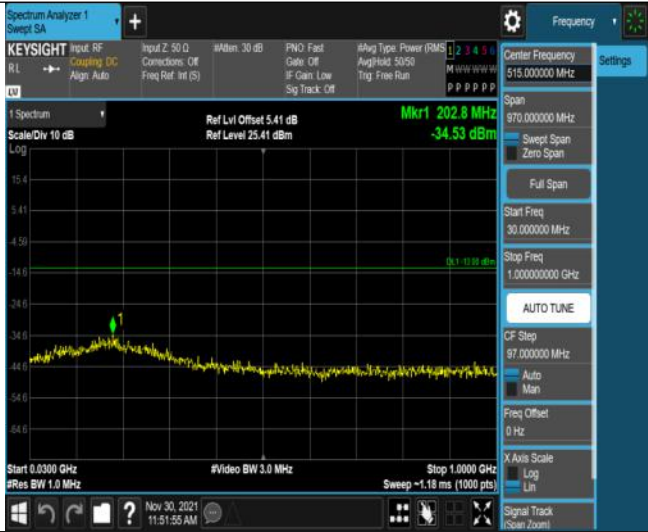
Band66-5MHz-16QAM-132322-25RB#0-Range2: 1000~10000MHz



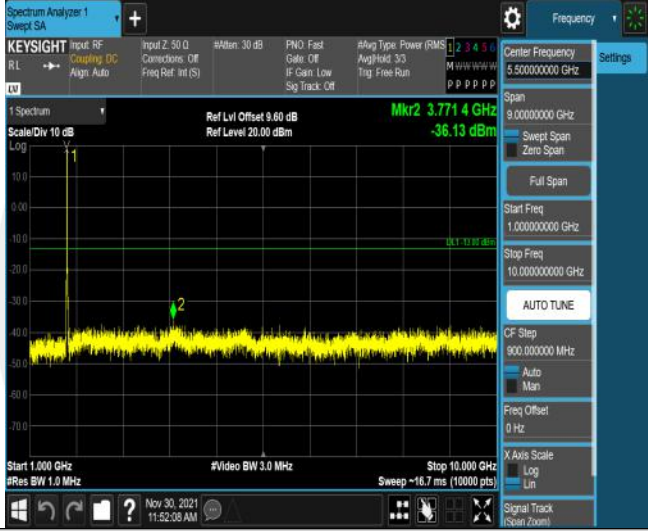
Band66-5MHz-16QAM-132647-25RB#0-Range1:30~1000MHz



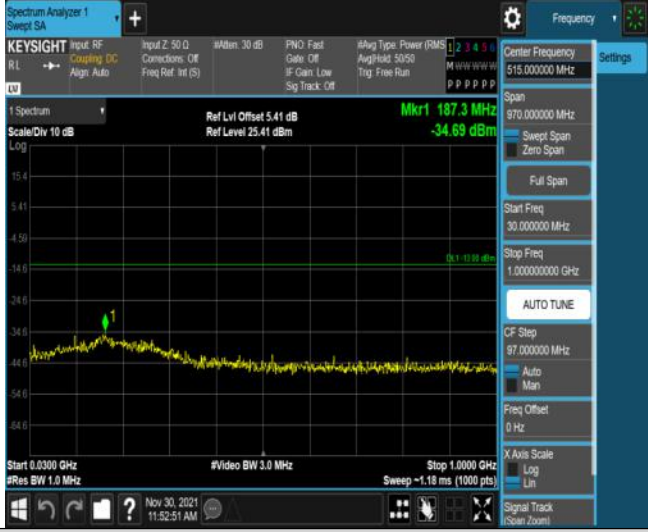
Band66-5MHz-16QAM-132647-25RB#0-Range2: 1000~10000MHz



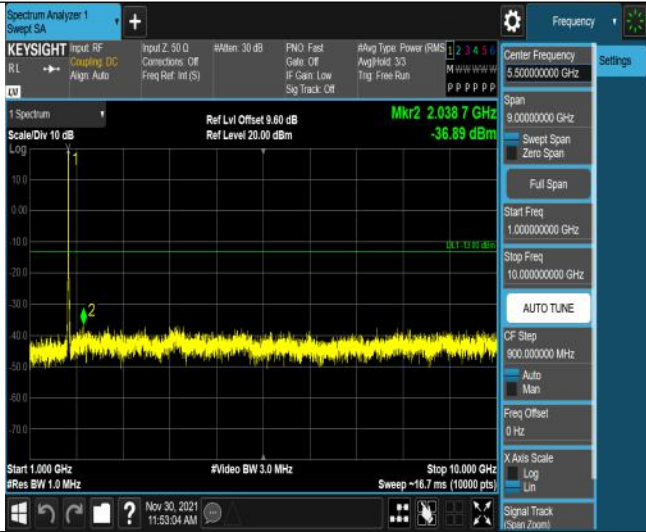
Band66-10MHz-QPSK-132022-50RB#0-Range1:30~1000MHz



Band66-10MHz-QPSK-132022-50RB#0-Range2:1000~10000MHz



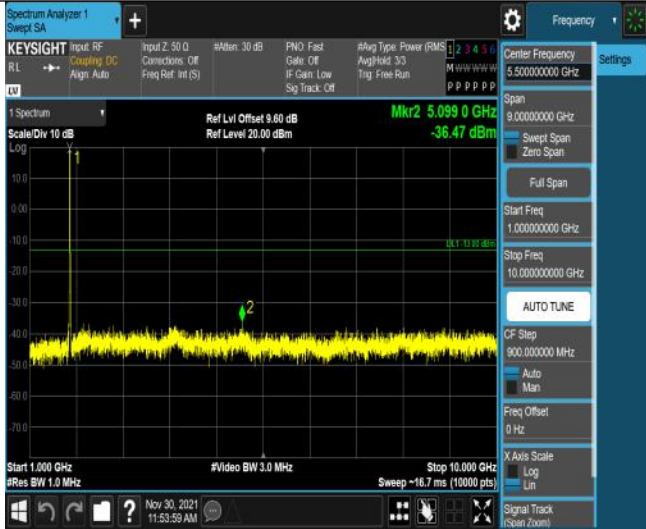
Band66-10MHz-QPSK-132322-50RB#0-Range1:30~1000MHz



Band66-10MHz-QPSK-132322-50RB#0-Range2:1000~10000MHz



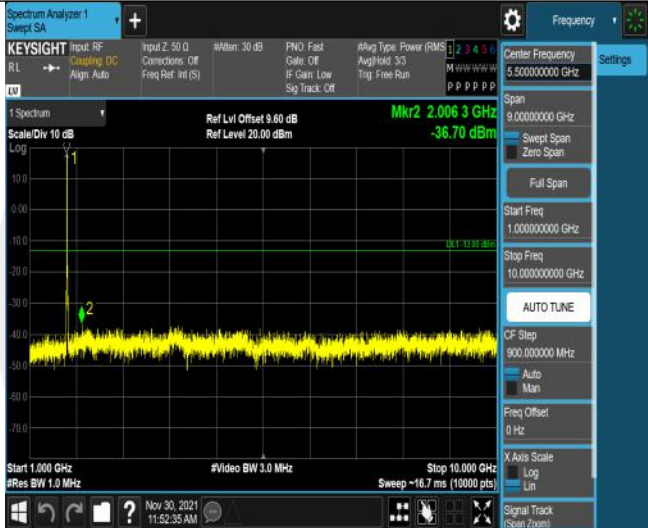
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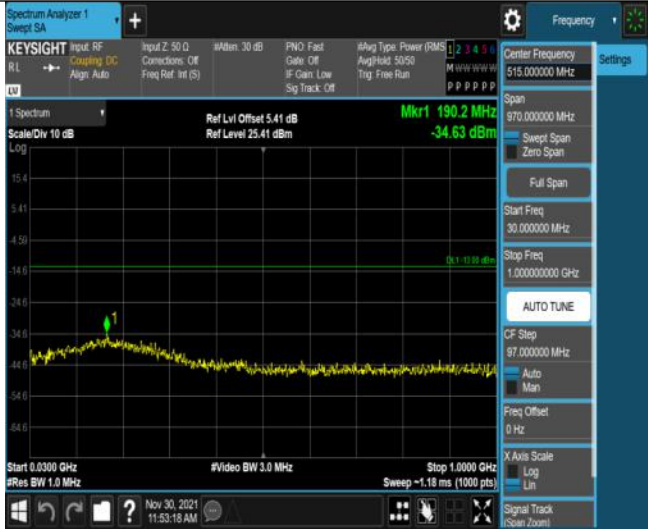
Band66-10MHz-QPSK-132622-50RB#0-Range2:1000~10000MHz



Band66-10MHz-16QAM-132022-50RB#0-Range1:30~1000MHz



Band66-10MHz-16QAM-132022-50RB#0-Range2:1000~10000MHz



Band66-10MHz-16QAM-132322-50RB#0-Range1:30~1000MHz