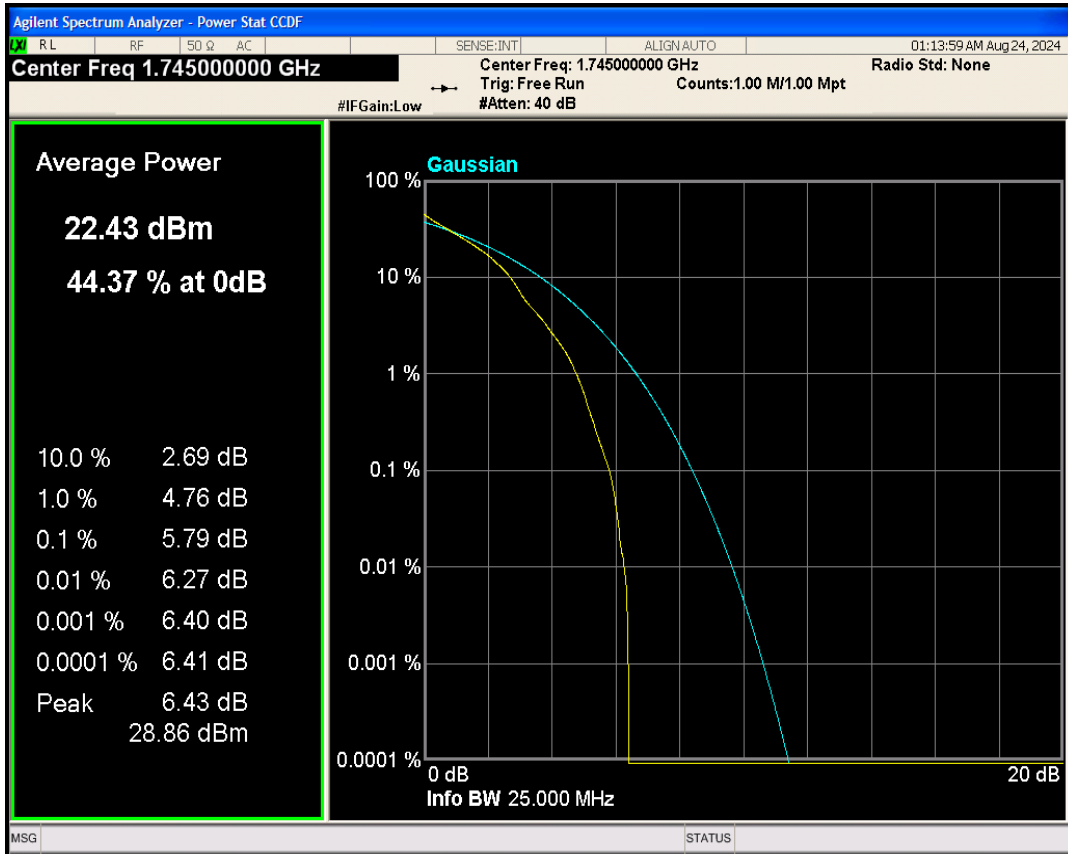
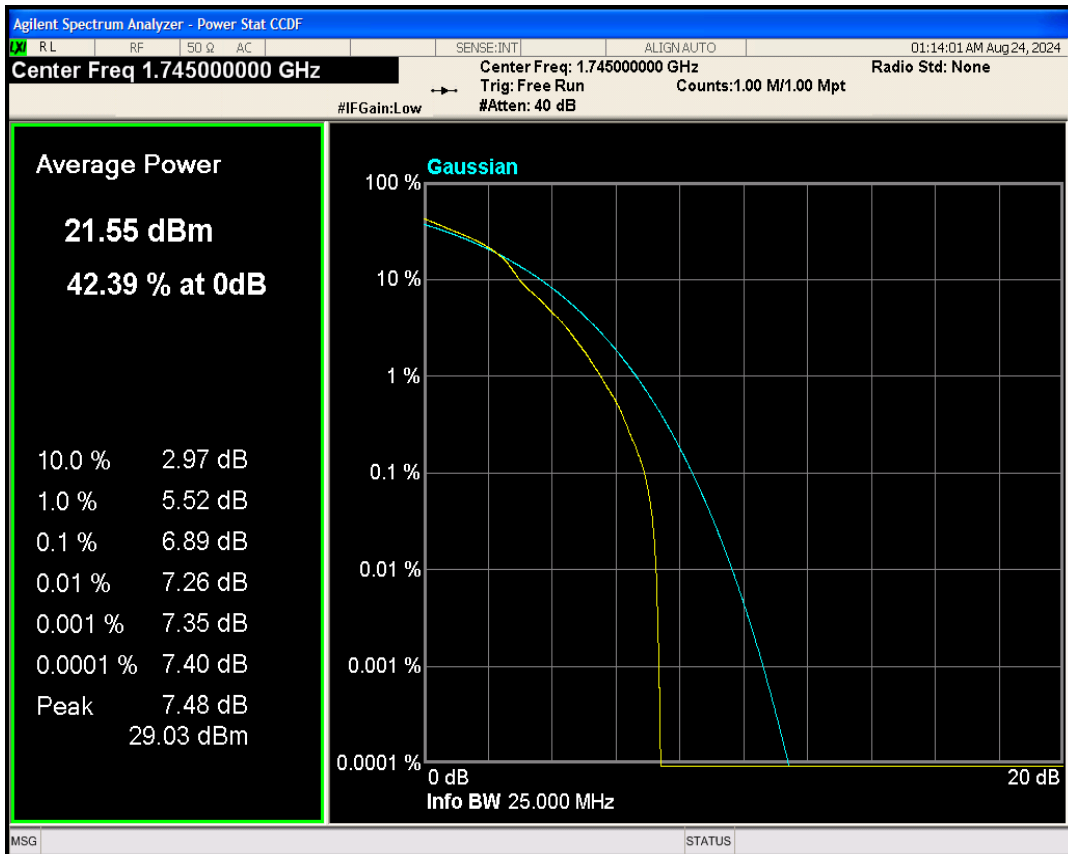
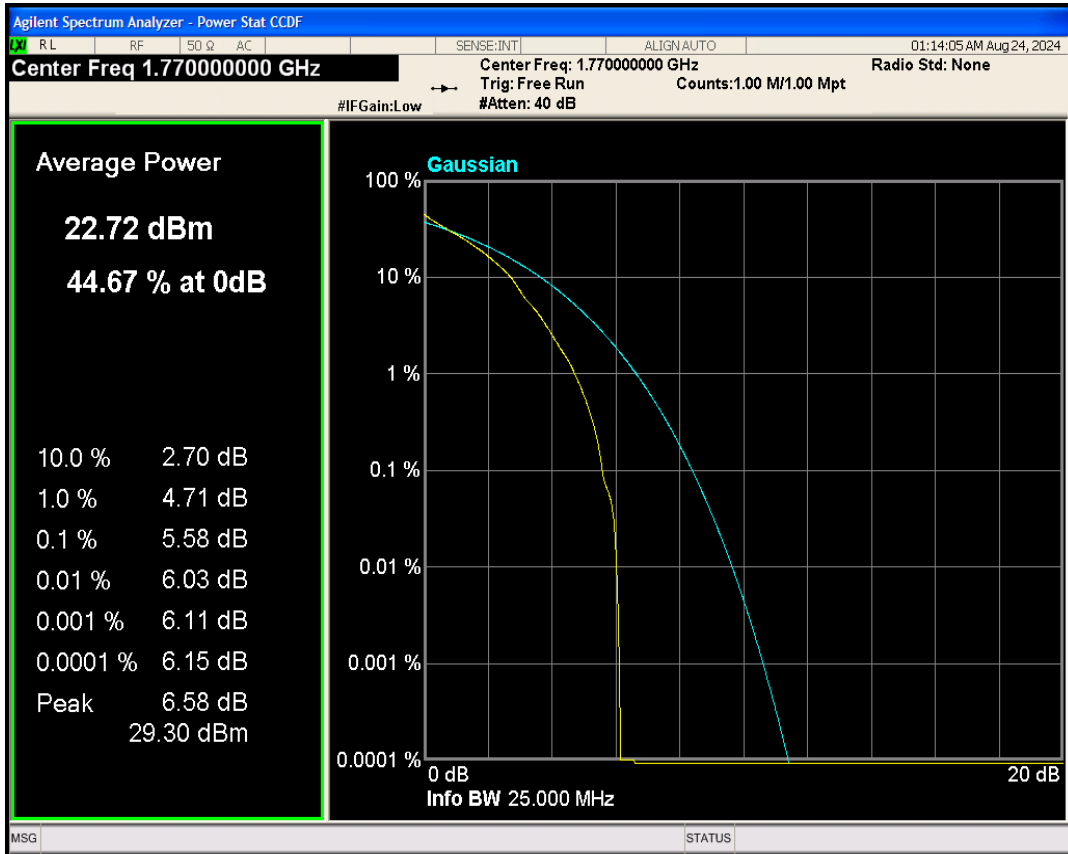




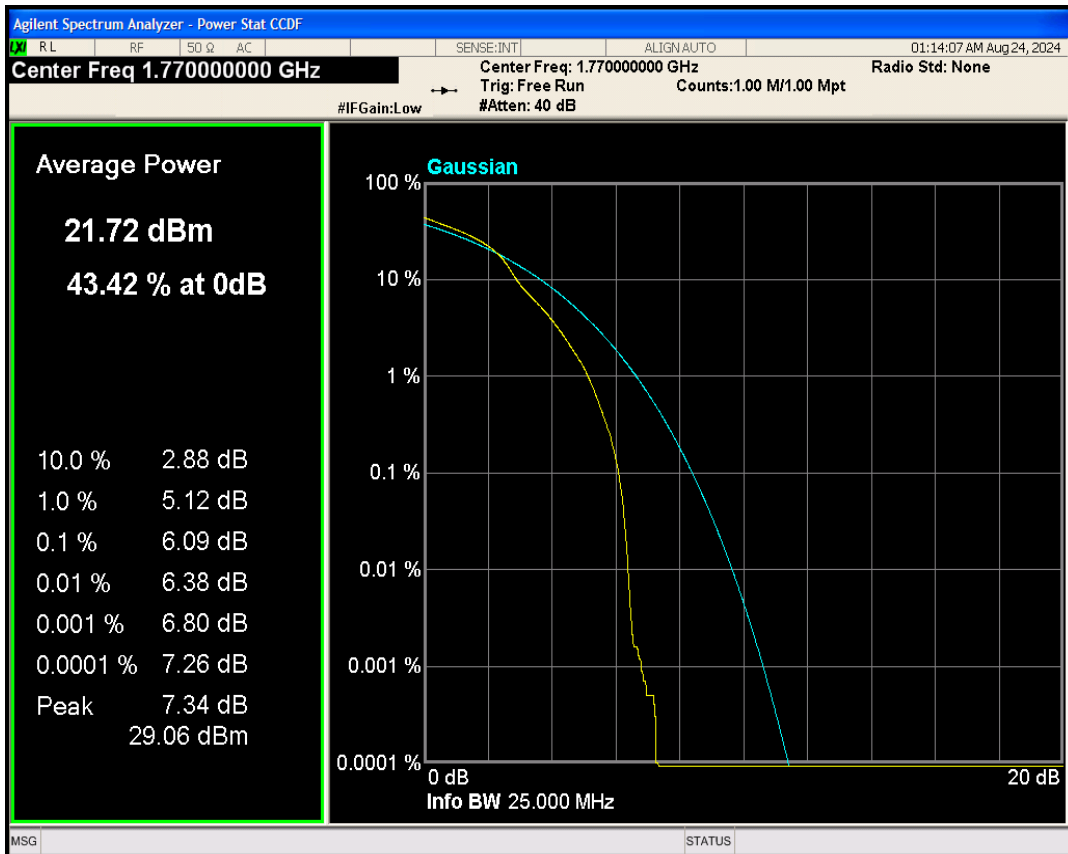
Band66 16QAM BW=20MHz Channel=132322 RB Size=1 Position=#0



Band66 QPSK BW=20MHz Channel=132572 RB Size=1 Position=#0



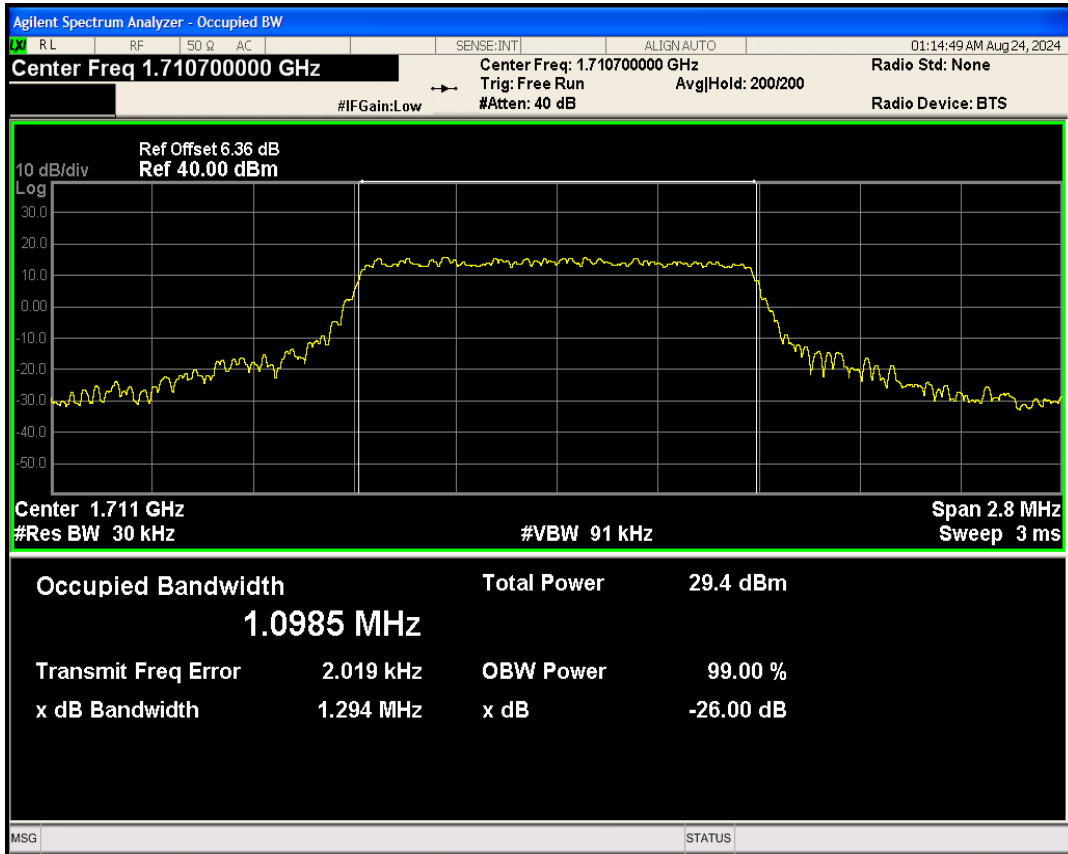
Band66 16QAM BW=20MHz Channel=132572 RB Size=1 Position=#0



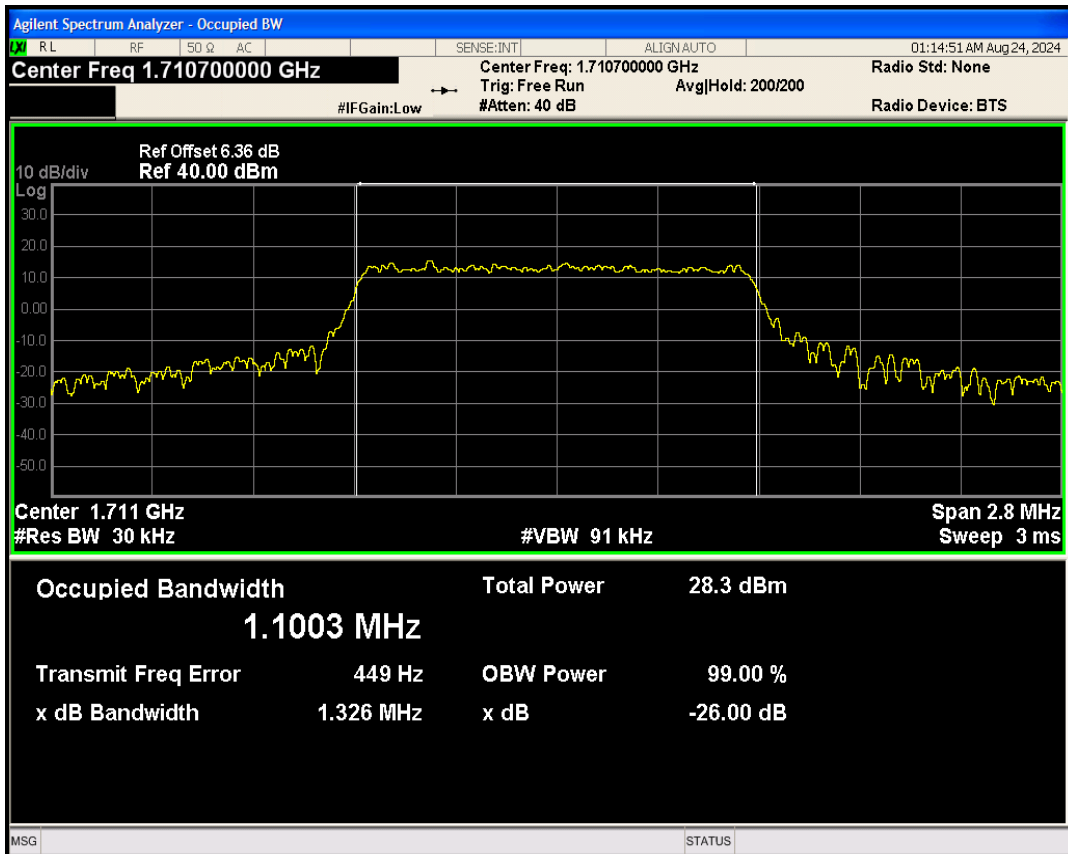
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band66	1.4	131979	6	#0	QPSK	1.099	1.294	PASS
Band66	1.4	131979	6	#0	16QAM	1.100	1.326	PASS
Band66	1.4	132322	6	#0	QPSK	1.099	1.294	PASS
Band66	1.4	132322	6	#0	16QAM	1.099	1.274	PASS
Band66	1.4	132665	6	#0	QPSK	1.104	1.308	PASS
Band66	1.4	132665	6	#0	16QAM	1.102	1.351	PASS
Band66	3	131987	15	#0	QPSK	2.713	3.247	PASS
Band66	3	131987	15	#0	16QAM	2.719	3.075	PASS
Band66	3	132322	15	#0	QPSK	2.720	3.108	PASS
Band66	3	132322	15	#0	16QAM	2.709	3.136	PASS
Band66	3	132657	15	#0	QPSK	2.717	3.072	PASS
Band66	3	132657	15	#0	16QAM	2.713	3.249	PASS
Band66	5	131997	25	#0	QPSK	4.543	5.453	PASS
Band66	5	131997	25	#0	16QAM	4.541	4.989	PASS
Band66	5	132322	25	#0	QPSK	4.509	5.205	PASS
Band66	5	132322	25	#0	16QAM	4.539	5.266	PASS
Band66	5	132647	25	#0	QPSK	4.511	5.164	PASS
Band66	5	132647	25	#0	16QAM	4.541	5.232	PASS
Band66	10	132022	50	#0	QPSK	9.015	10.053	PASS
Band66	10	132022	50	#0	16QAM	8.998	9.954	PASS
Band66	10	132322	50	#0	QPSK	8.976	9.834	PASS
Band66	10	132322	50	#0	16QAM	8.999	9.964	PASS
Band66	10	132622	50	#0	QPSK	8.995	10.022	PASS
Band66	10	132622	50	#0	16QAM	9.012	9.840	PASS
Band66	15	132047	75	#0	QPSK	13.516	14.917	PASS
Band66	15	132047	75	#0	16QAM	13.499	14.806	PASS
Band66	15	132322	75	#0	QPSK	13.446	15.093	PASS
Band66	15	132322	75	#0	16QAM	13.496	15.121	PASS
Band66	15	132597	75	#0	QPSK	13.462	14.817	PASS
Band66	15	132597	75	#0	16QAM	13.420	14.801	PASS
Band66	20	132072	100	#0	QPSK	18.012	19.870	PASS
Band66	20	132072	100	#0	16QAM	17.976	19.524	PASS
Band66	20	132322	100	#0	QPSK	18.016	19.654	PASS
Band66	20	132322	100	#0	16QAM	18.017	19.658	PASS
Band66	20	132572	100	#0	QPSK	17.988	20.122	PASS
Band66	20	132572	100	#0	16QAM	17.952	19.991	PASS

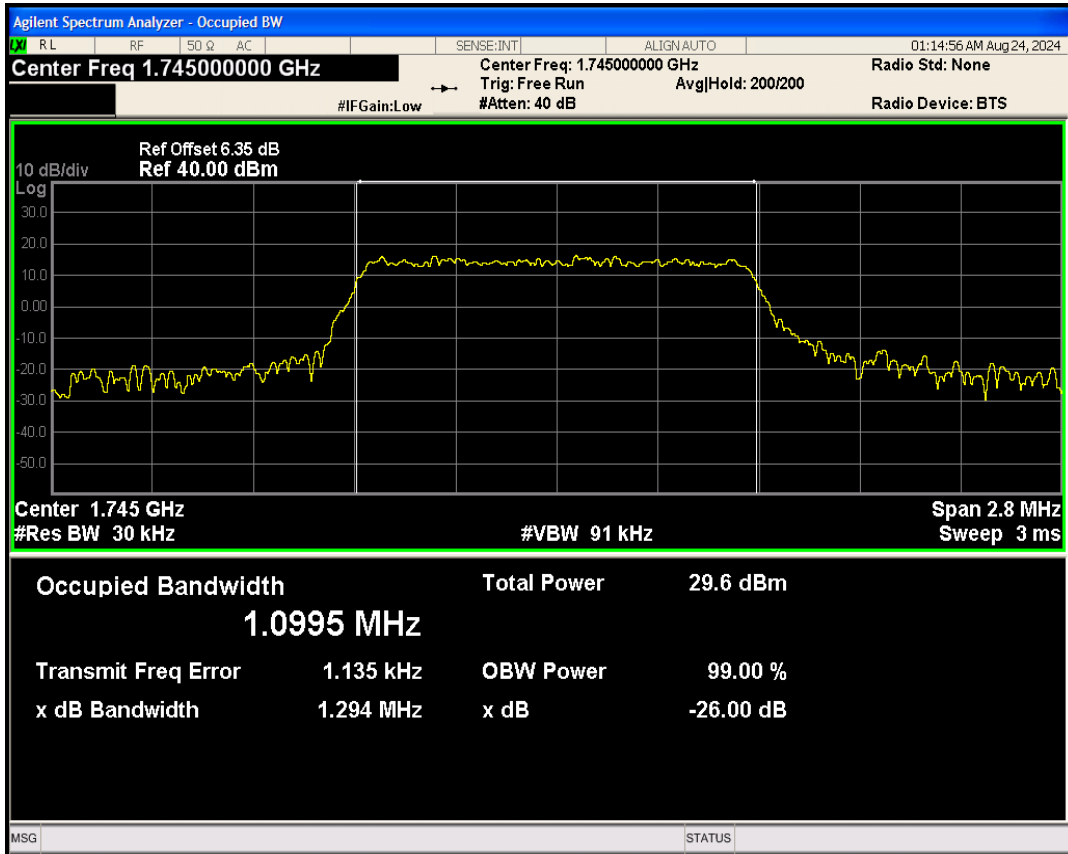
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0



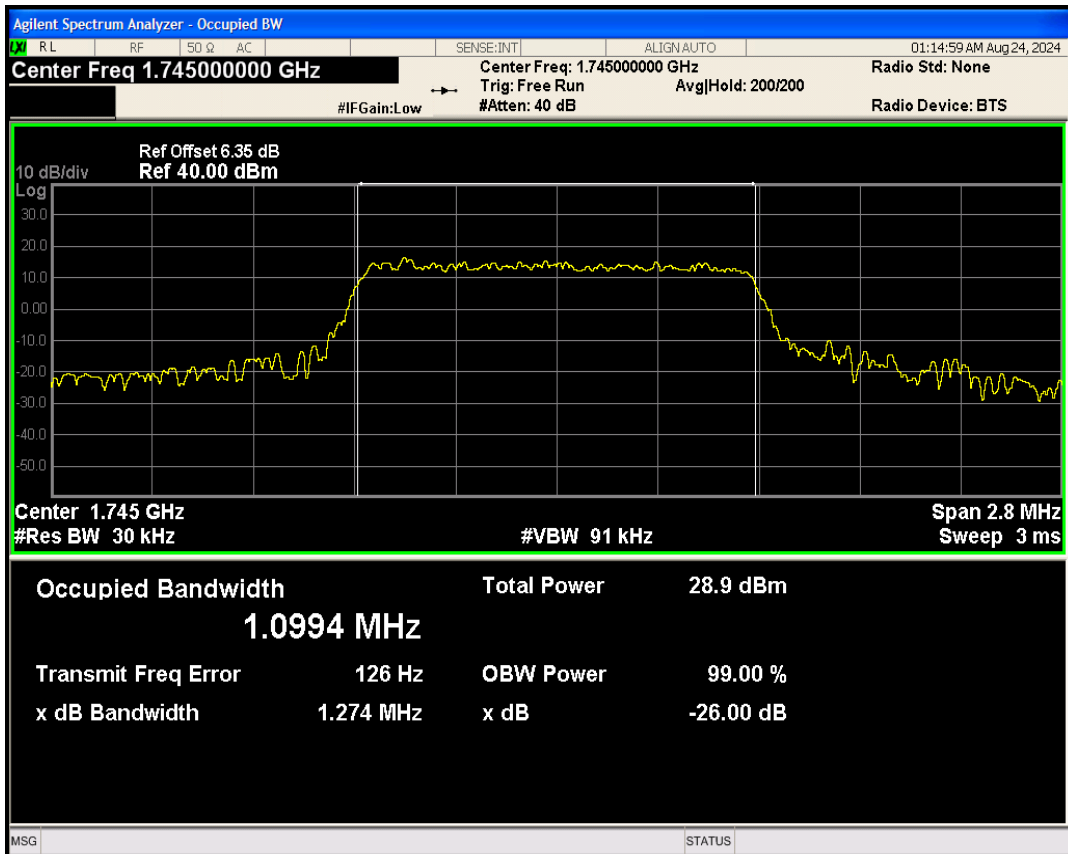
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=6 Position=#0



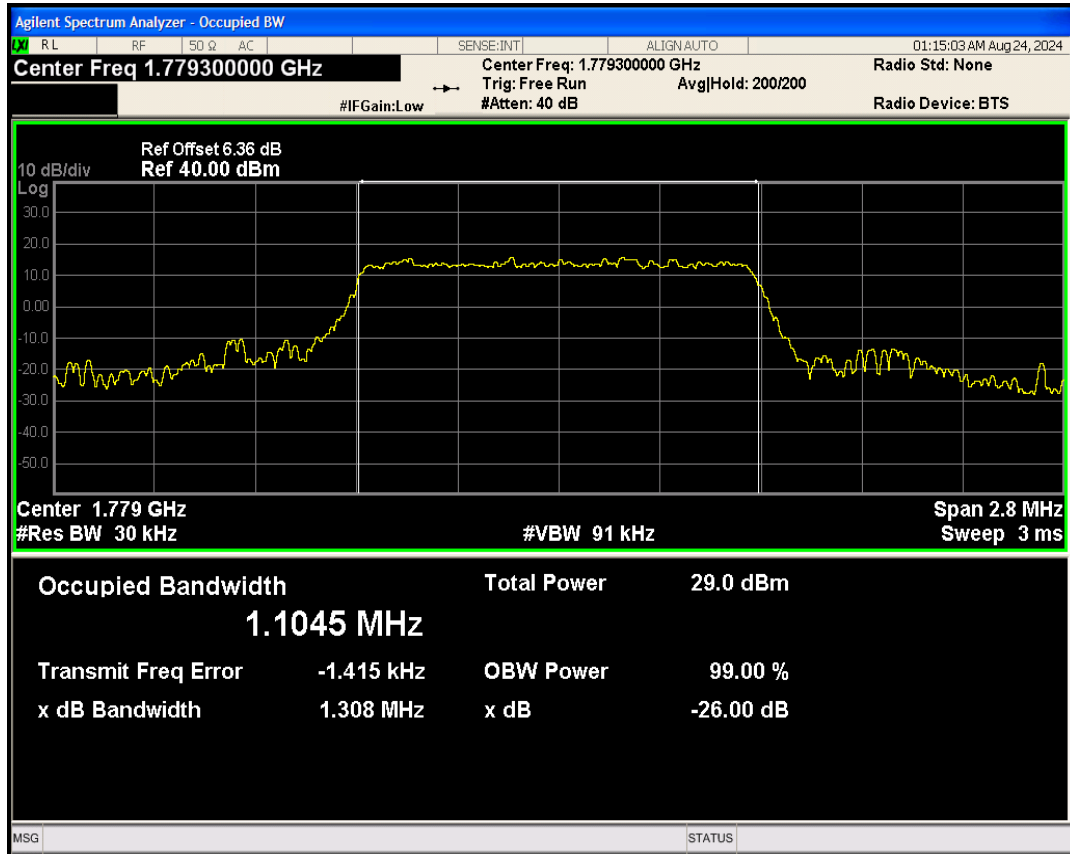
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



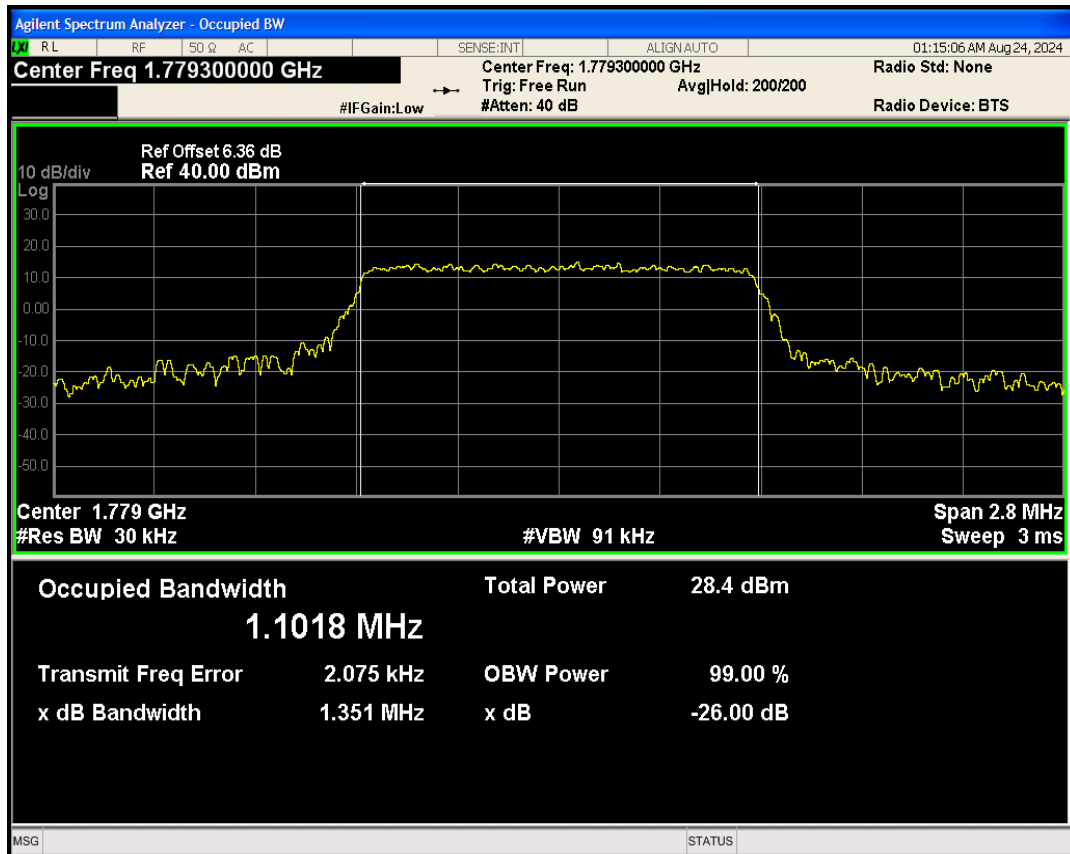
Band66 16QAM BW=1.4MHz Channel=132322 RB Size=6 Position=#0



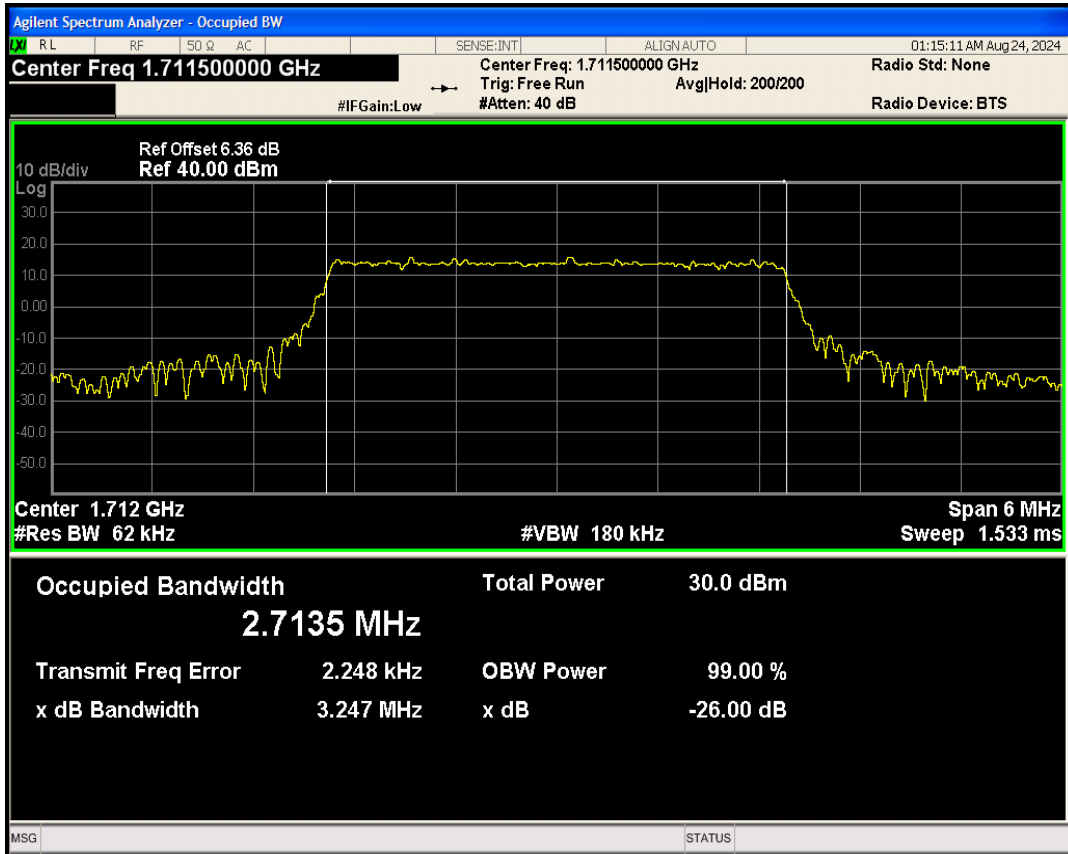
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0



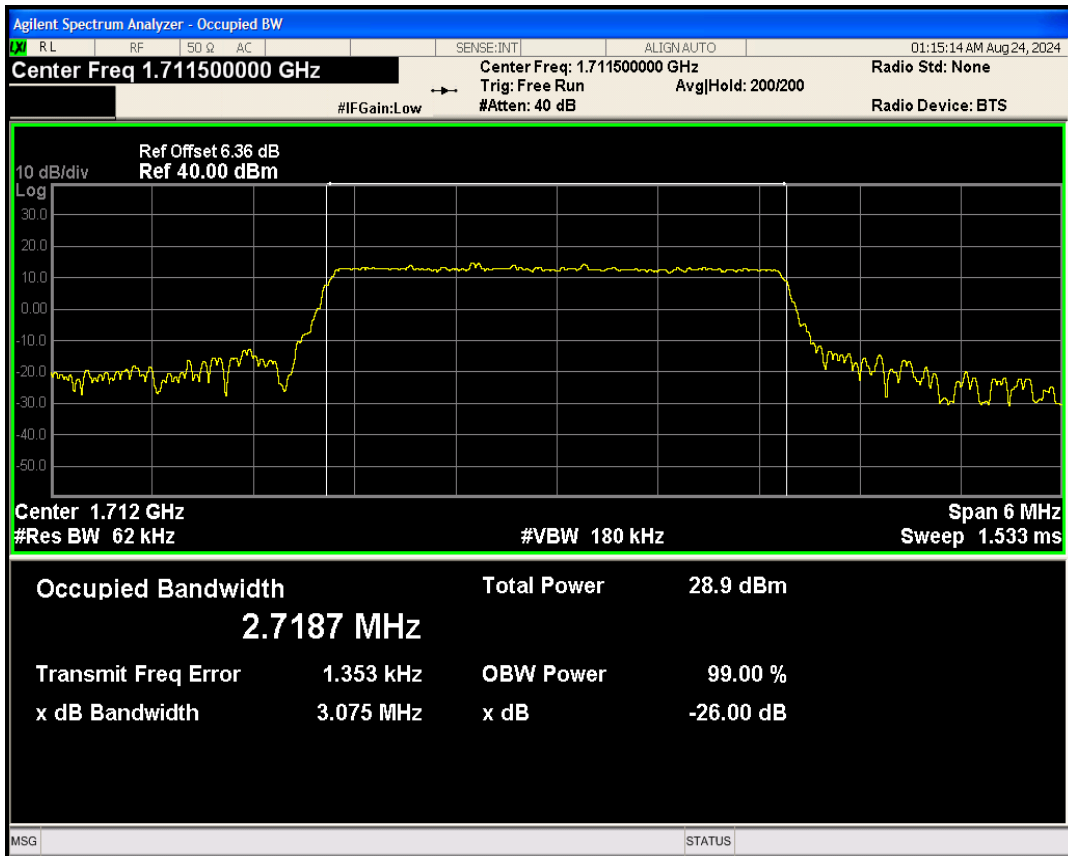
Band66 16QAM BW=1.4MHz Channel=132665 RB Size=6 Position=#0



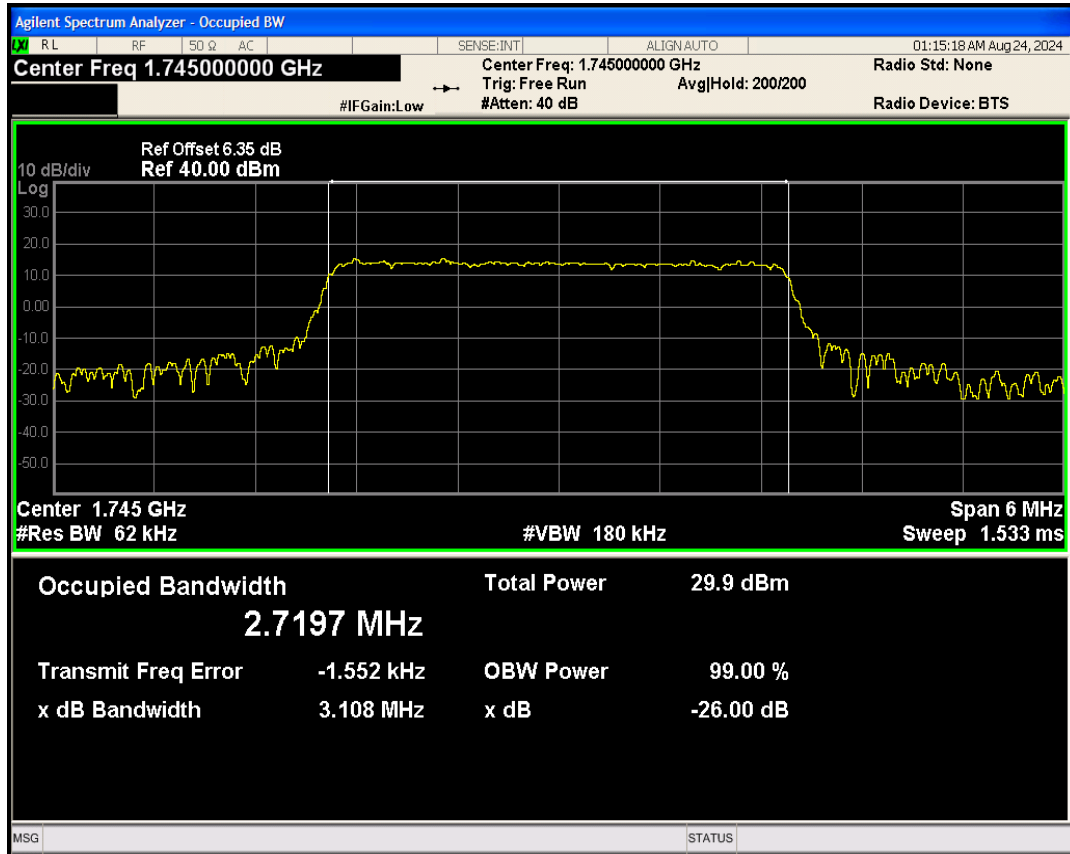
Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



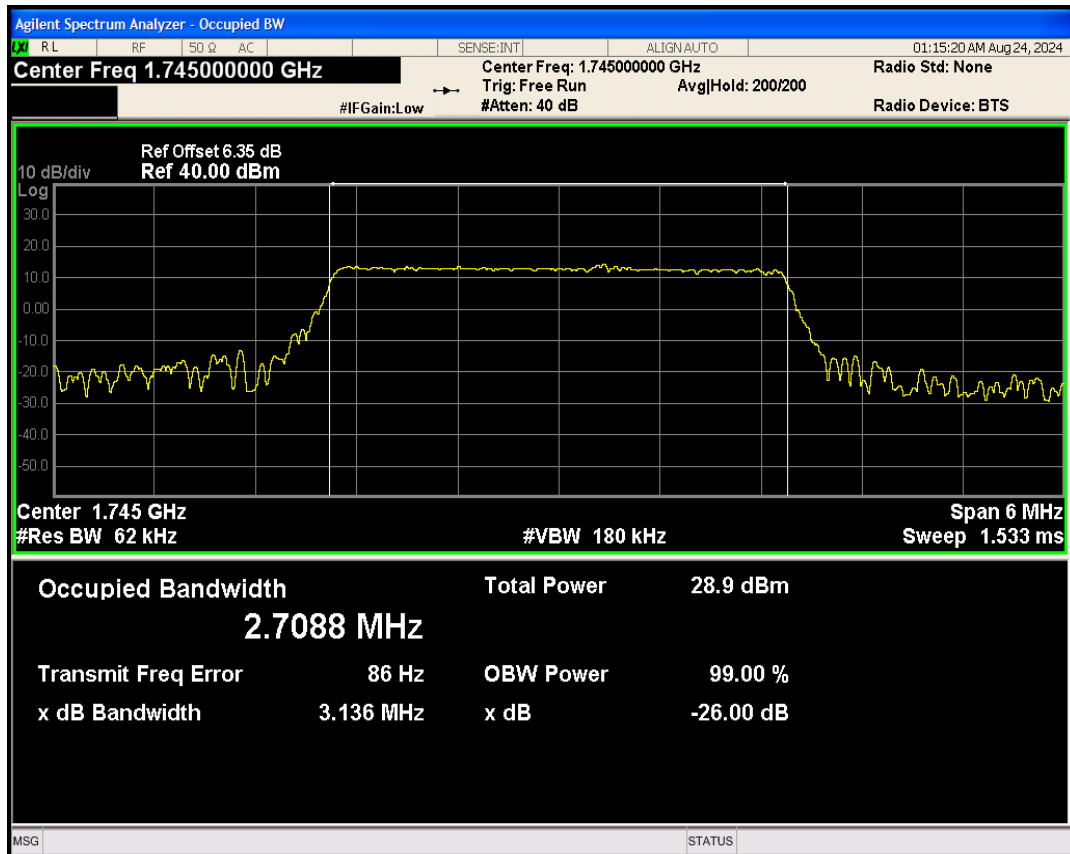
Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0



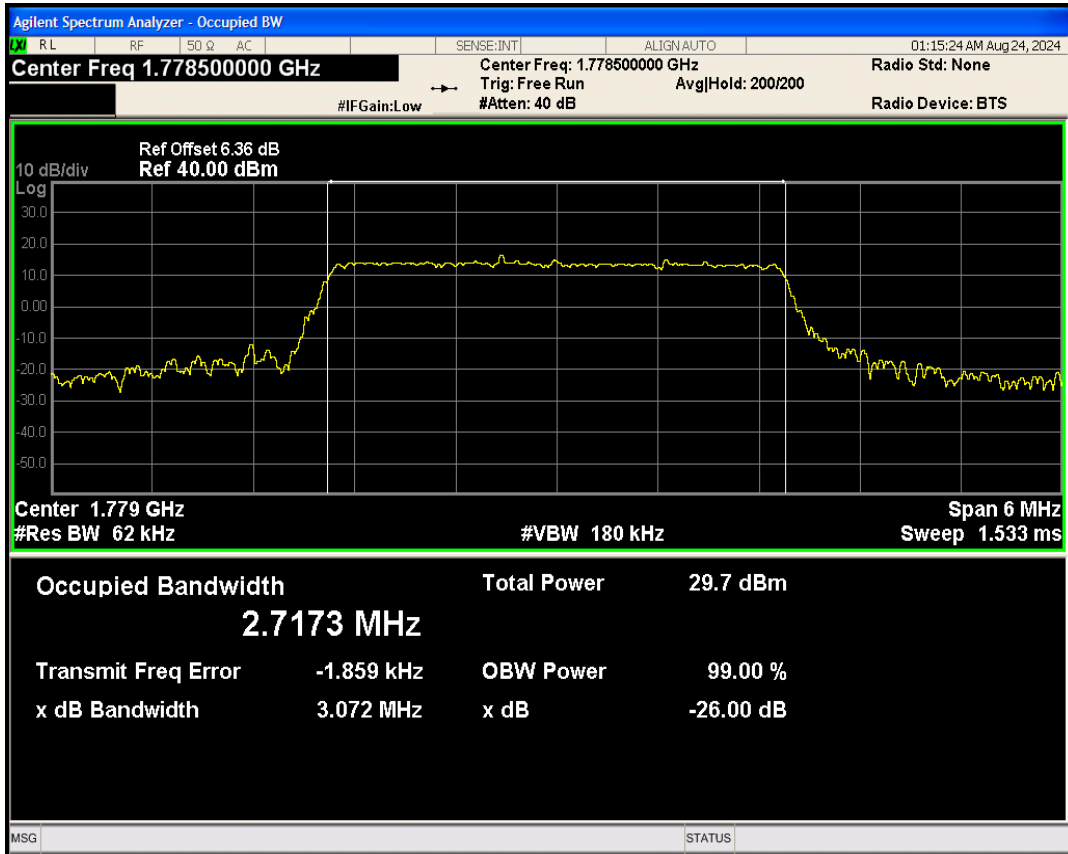
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



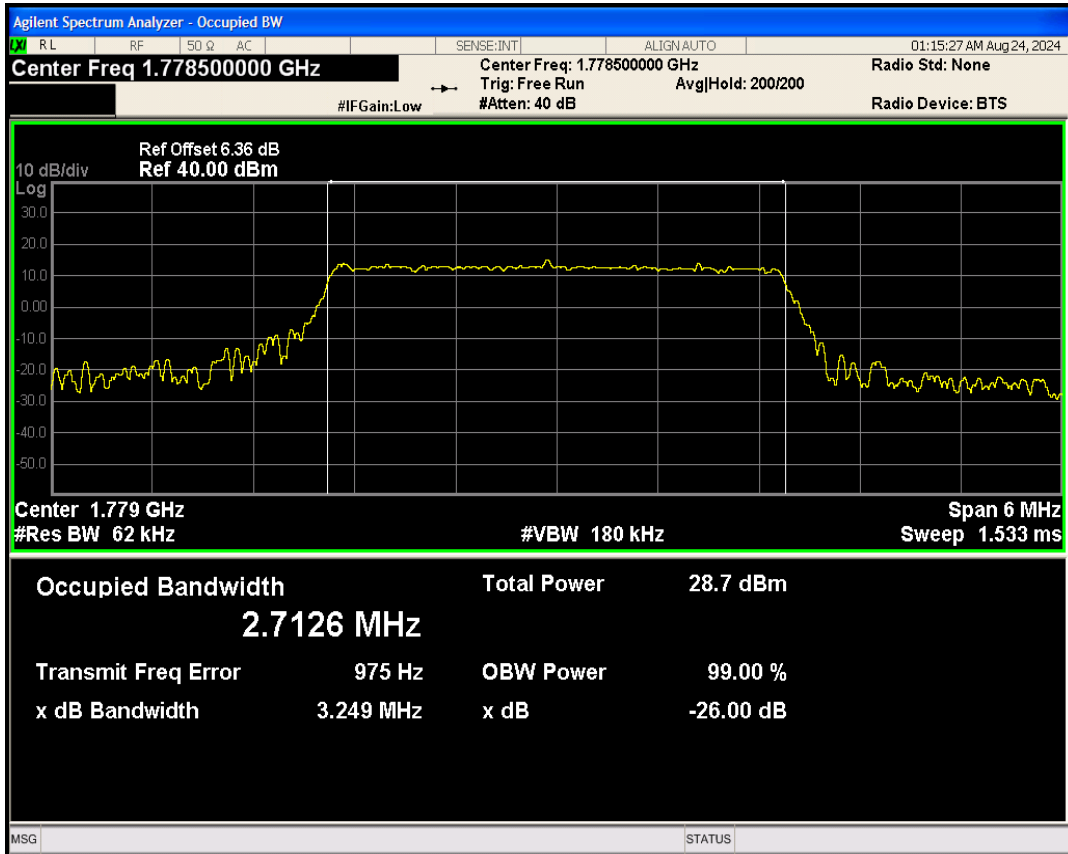
Band66 16QAM BW=3MHz Channel=132322 RB Size=15 Position=#0



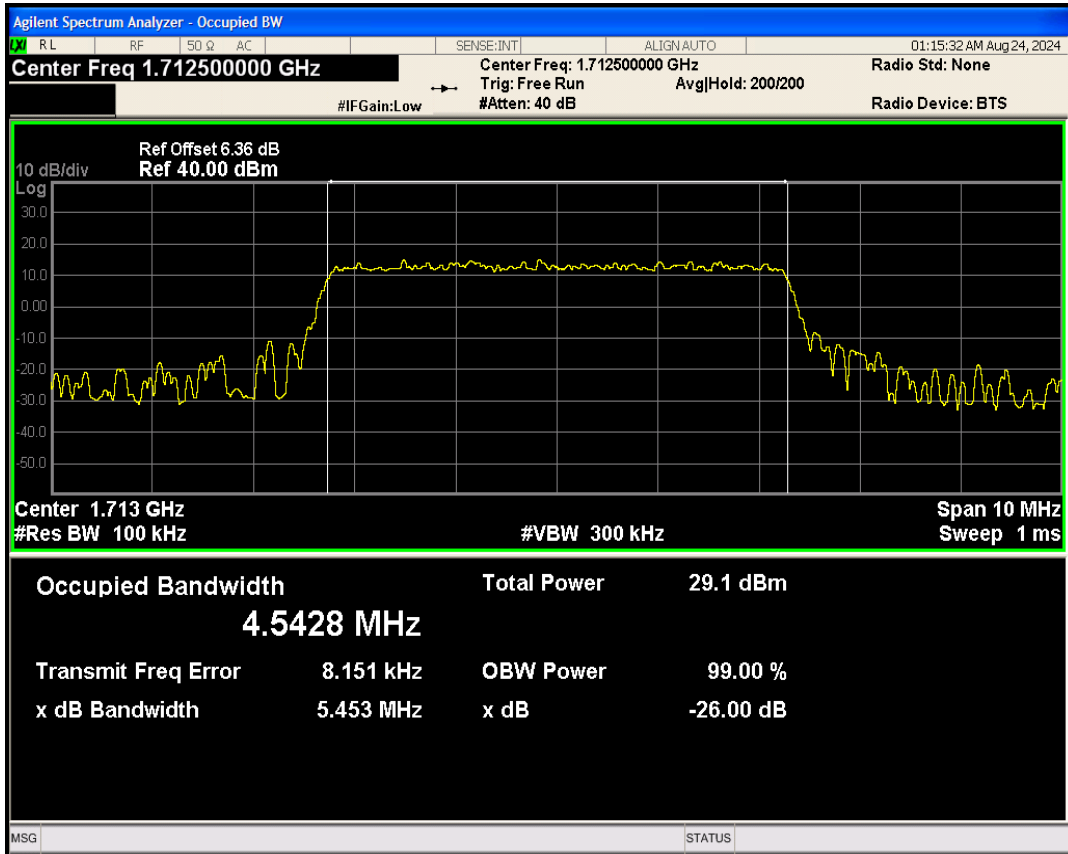
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



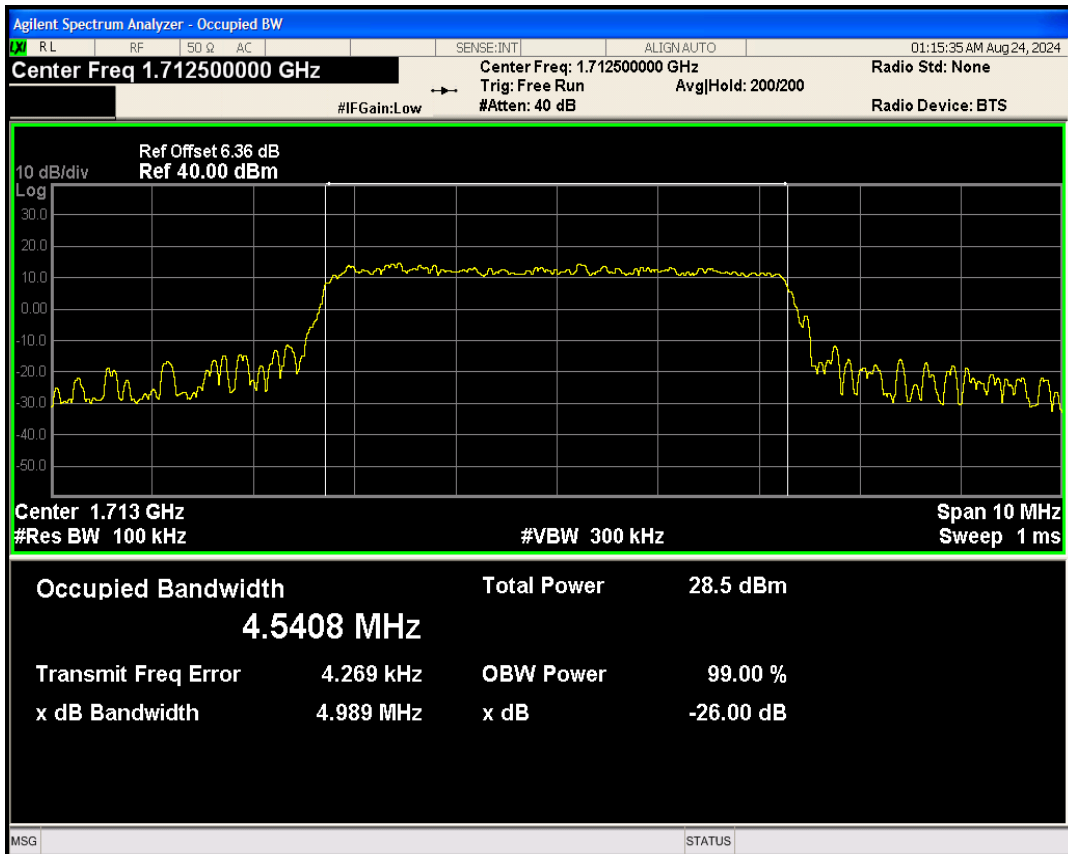
Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0



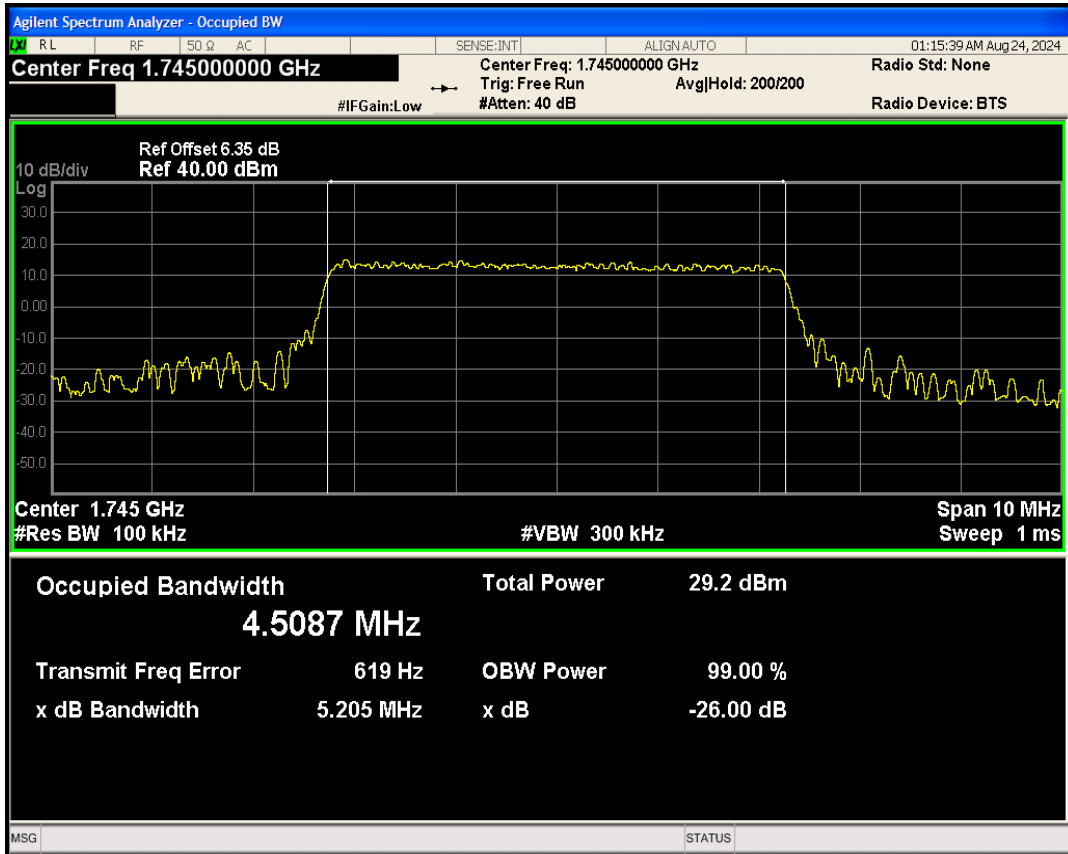
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



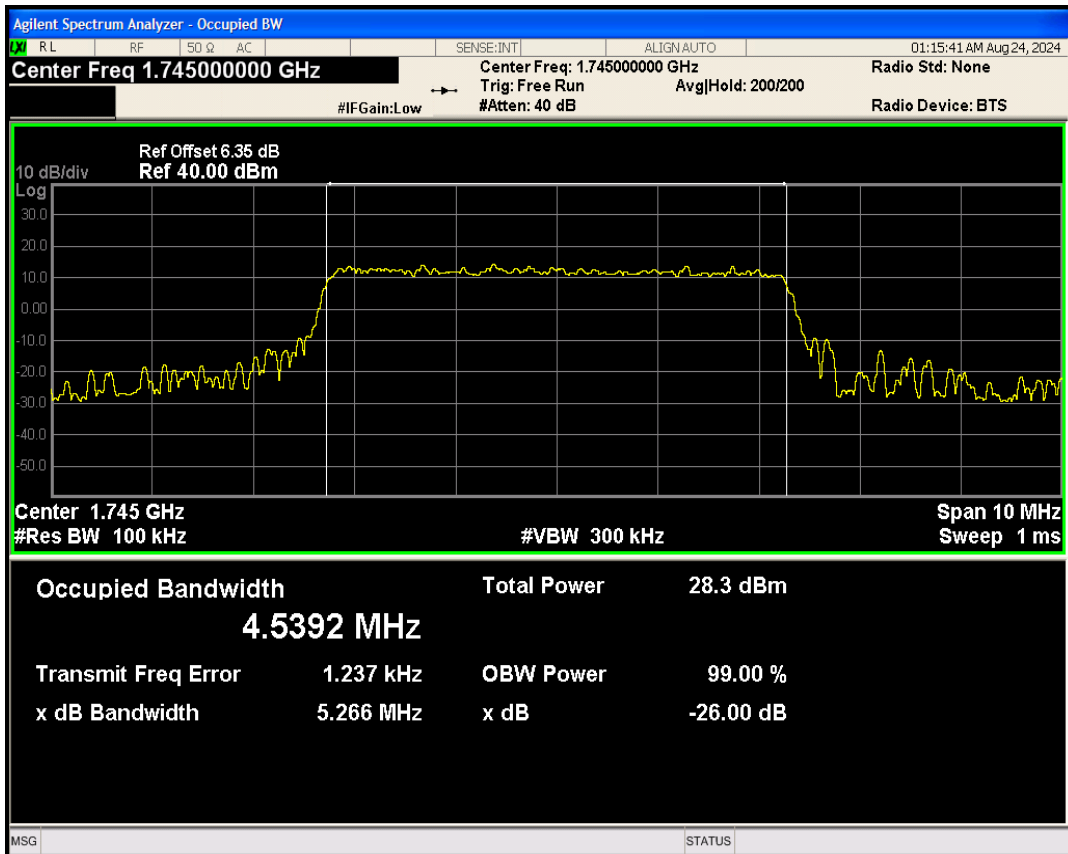
Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0



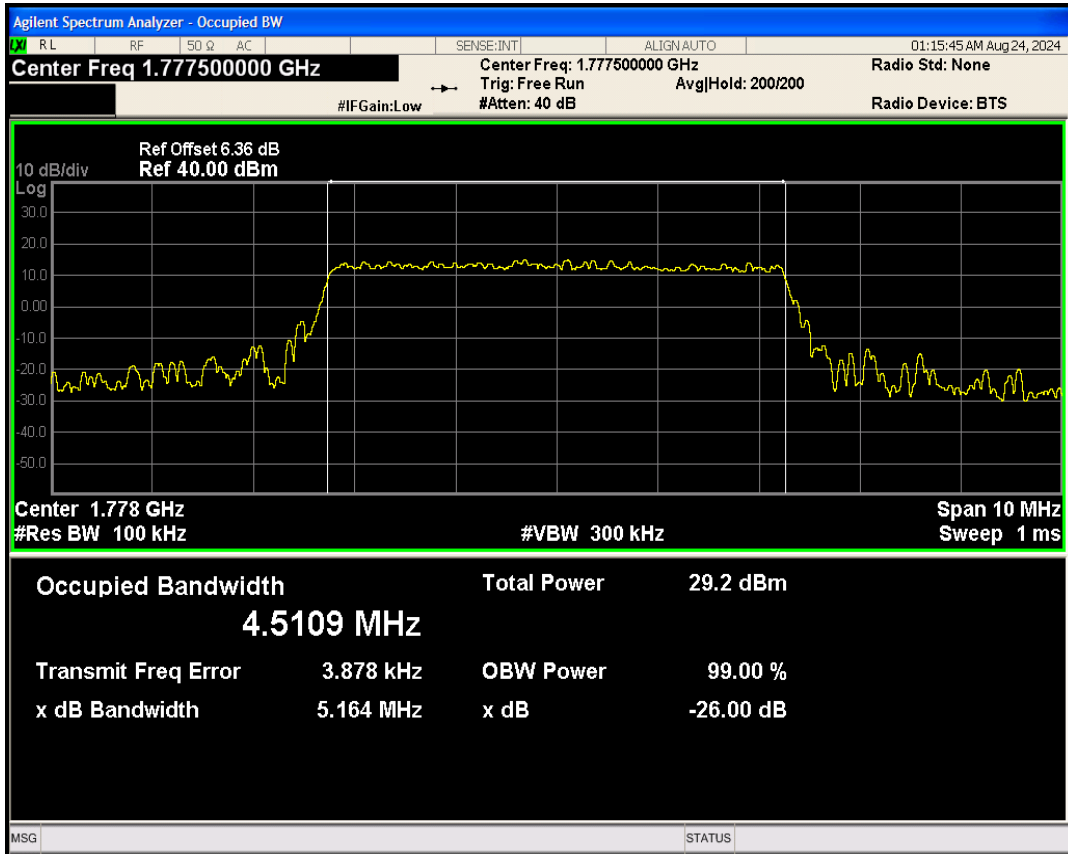
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



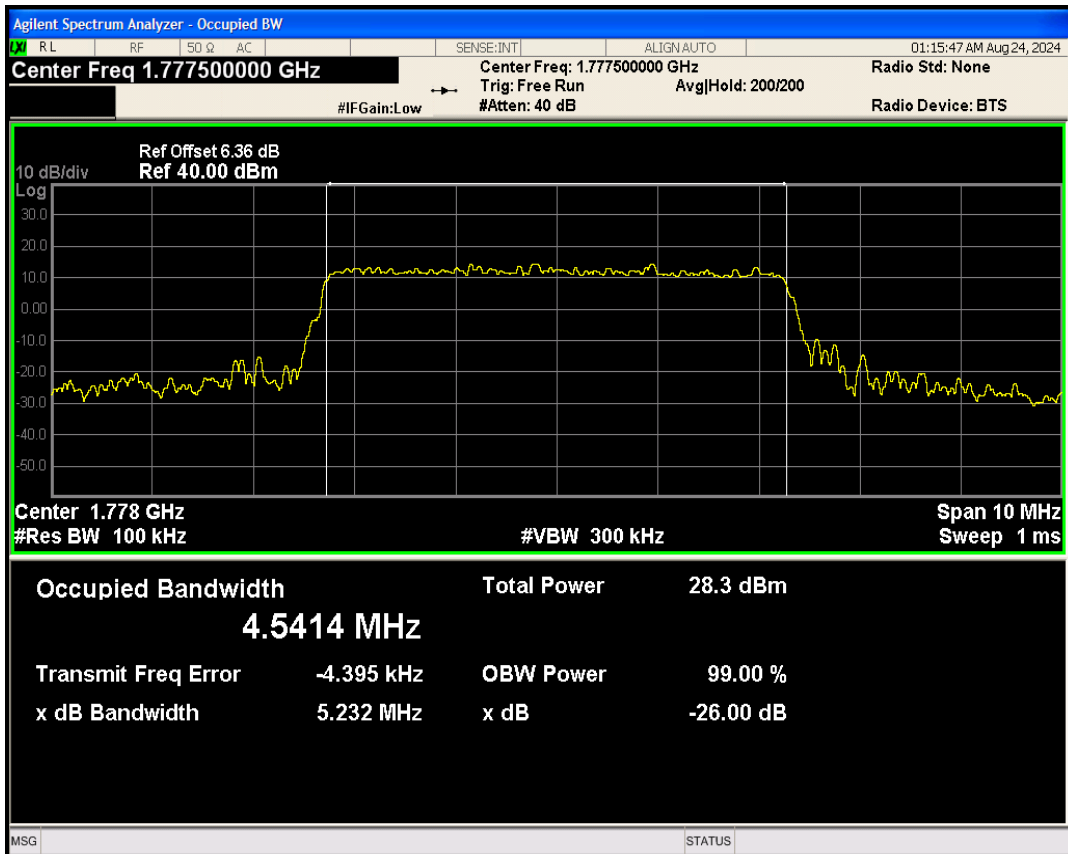
Band66 16QAM BW=5MHz Channel=132322 RB Size=25 Position=#0



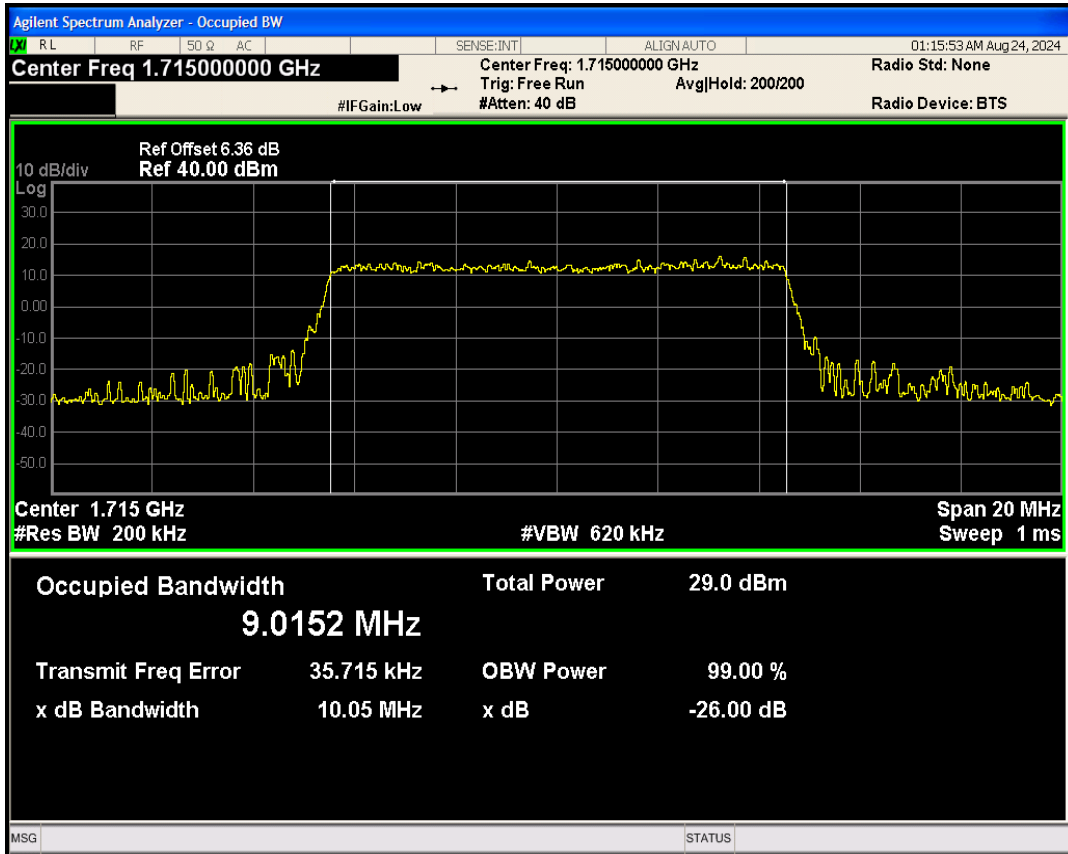
Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



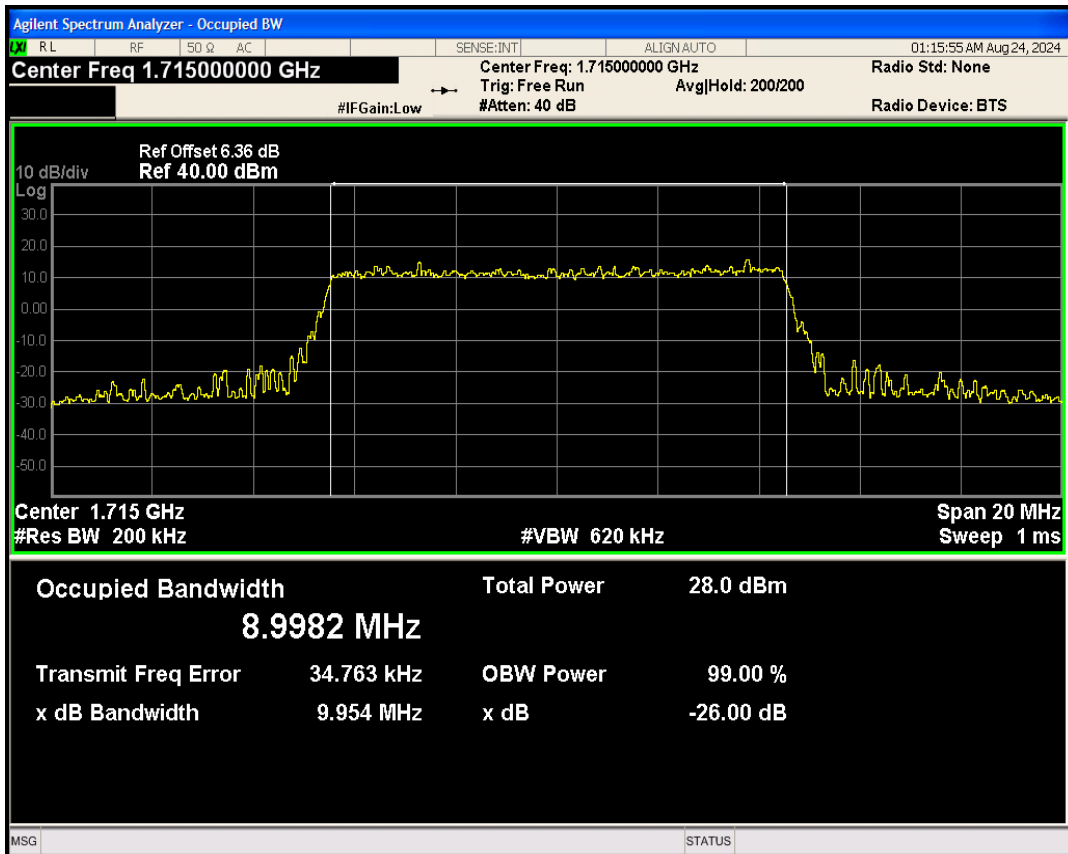
Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0



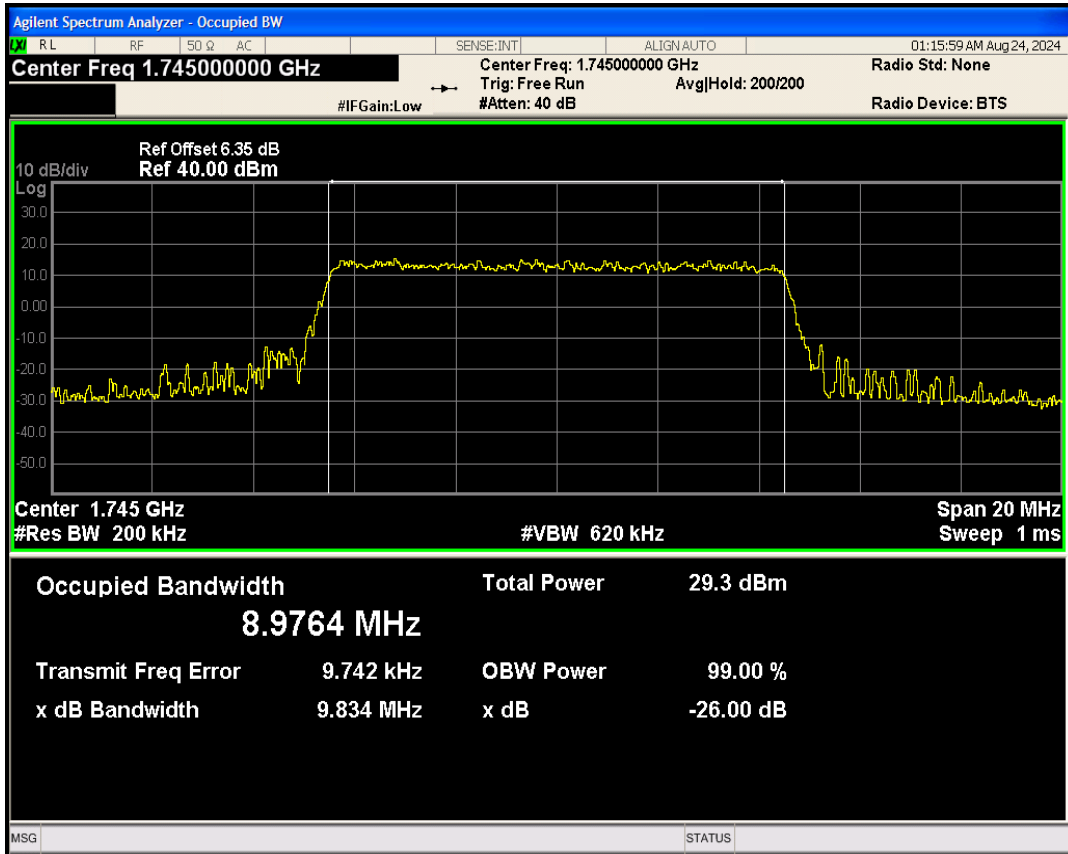
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



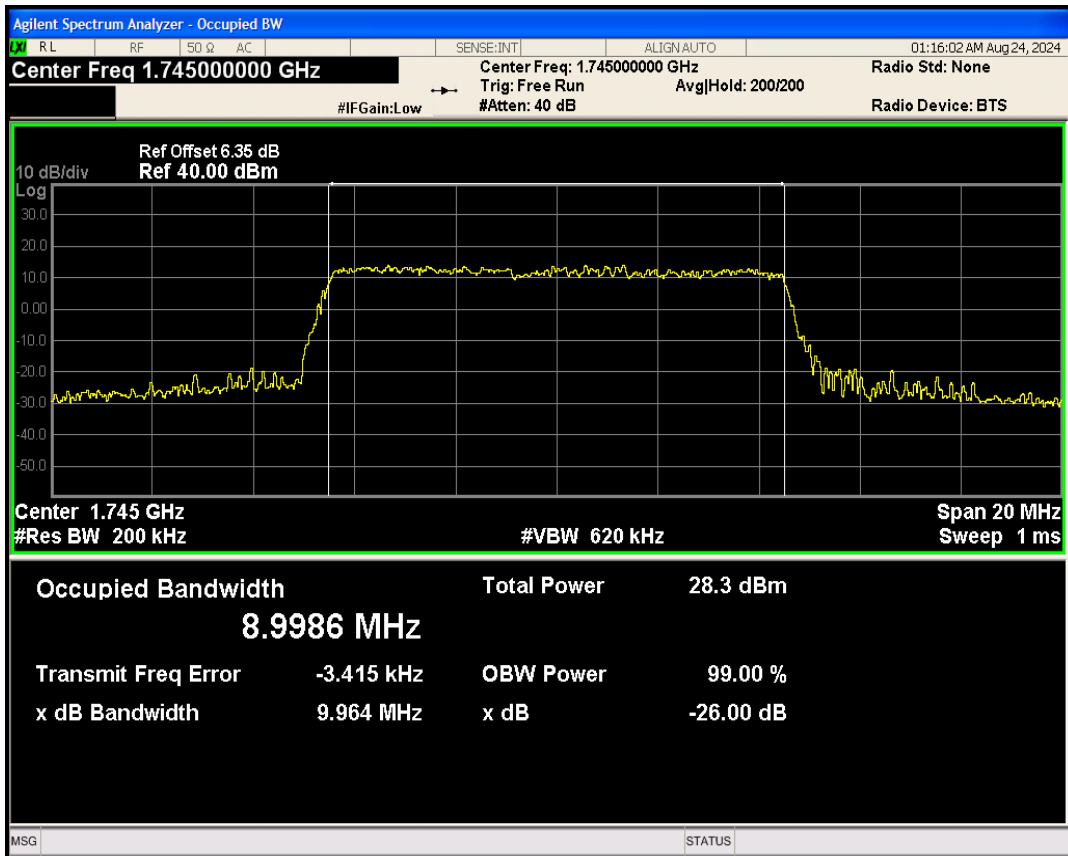
Band66 16QAM BW=10MHz Channel=132022 RB Size=50 Position=#0



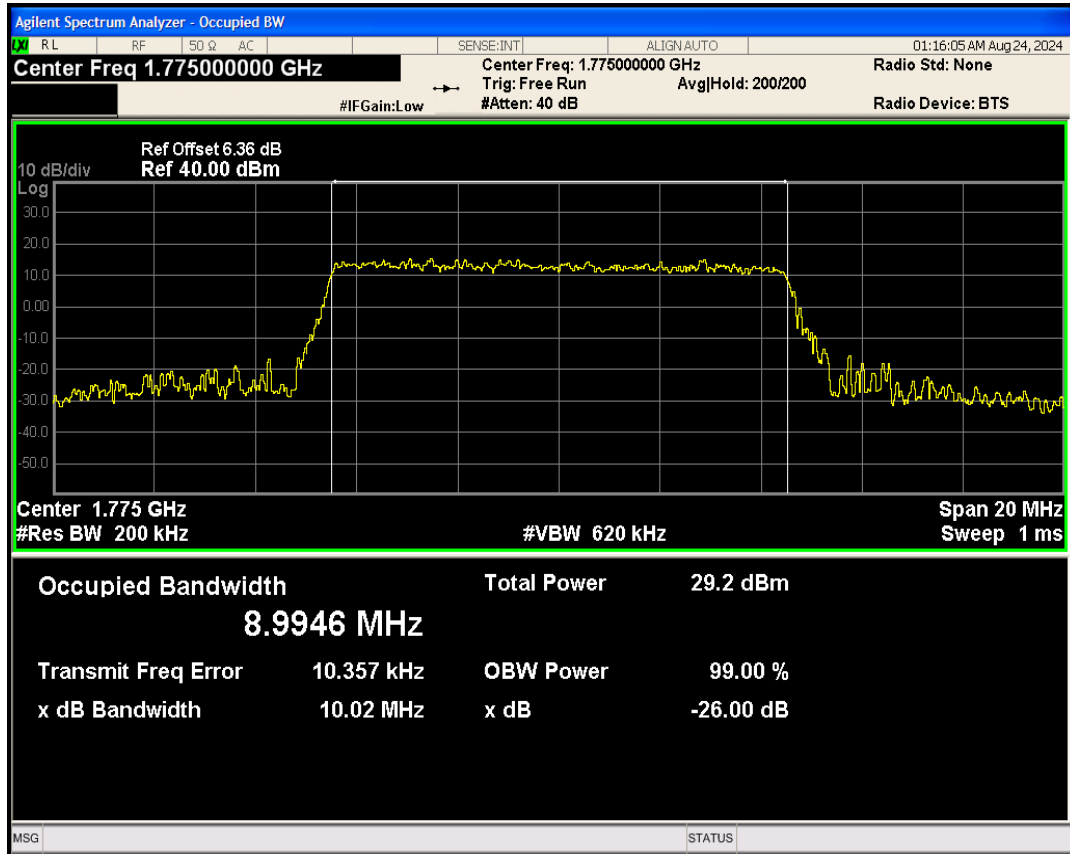
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



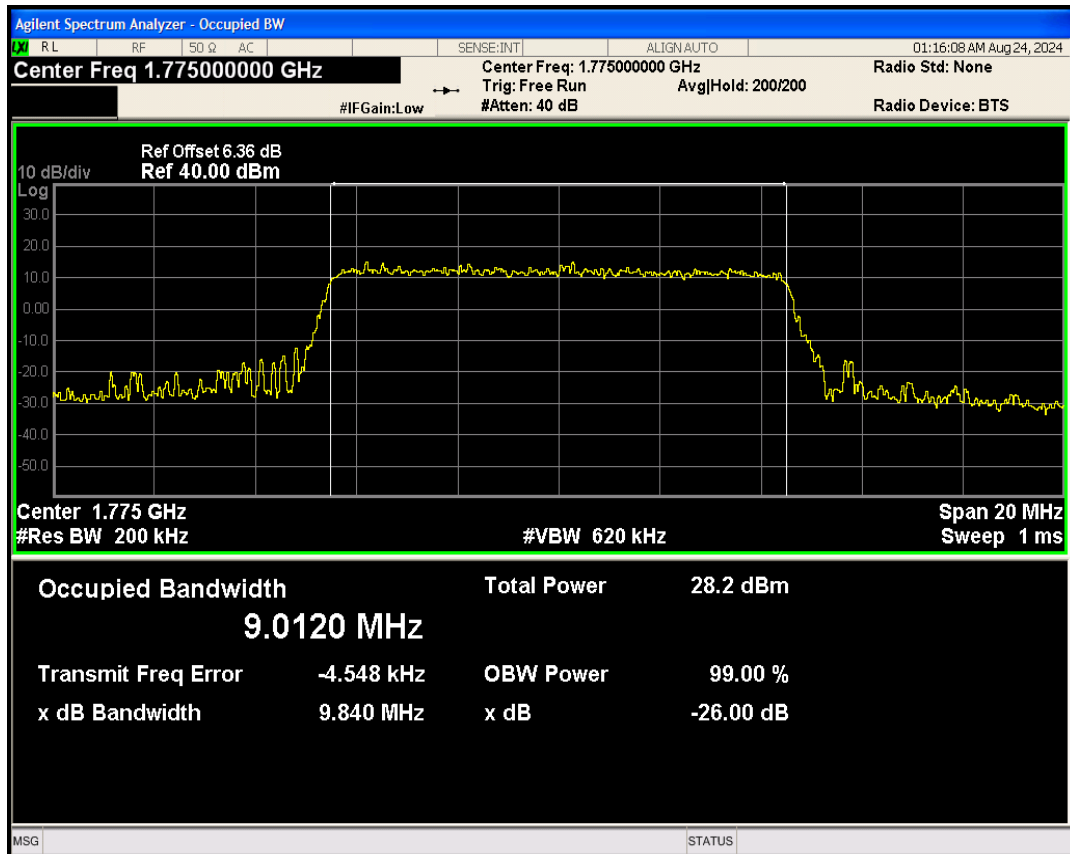
Band66 16QAM BW=10MHz Channel=132322 RB Size=50 Position=#0



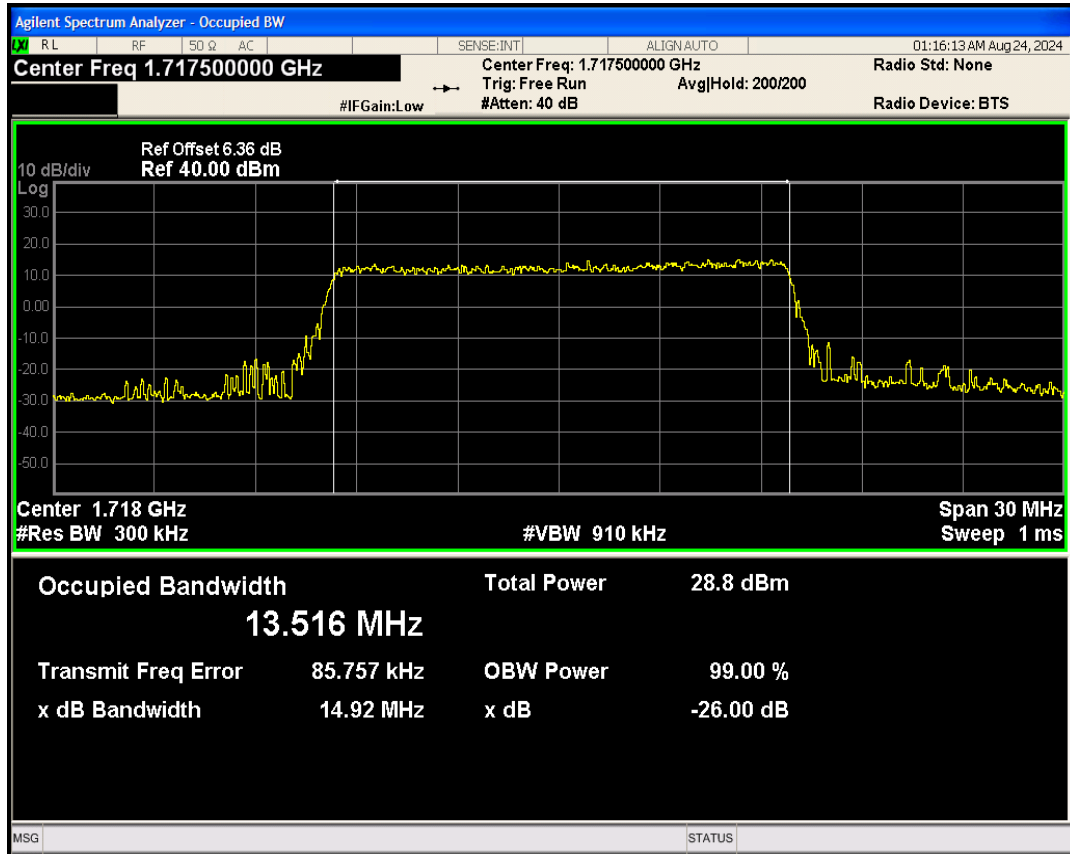
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



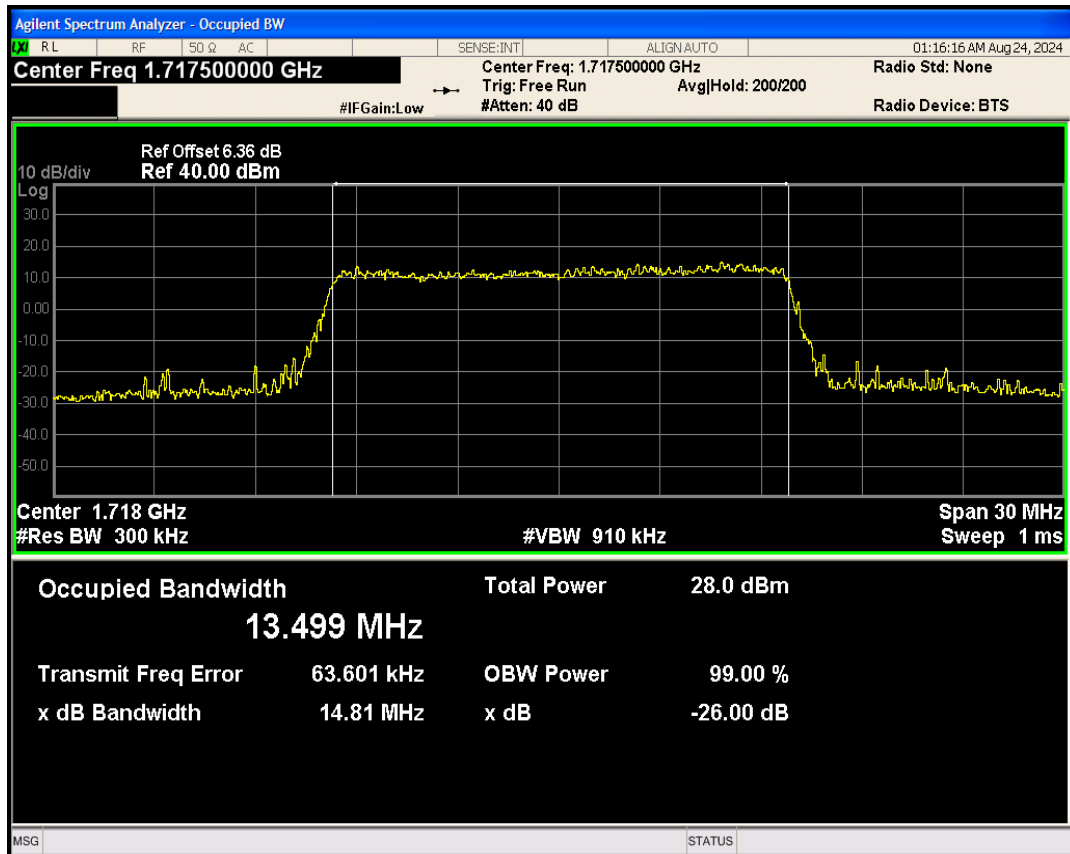
Band66 16QAM BW=10MHz Channel=132622 RB Size=50 Position=#0



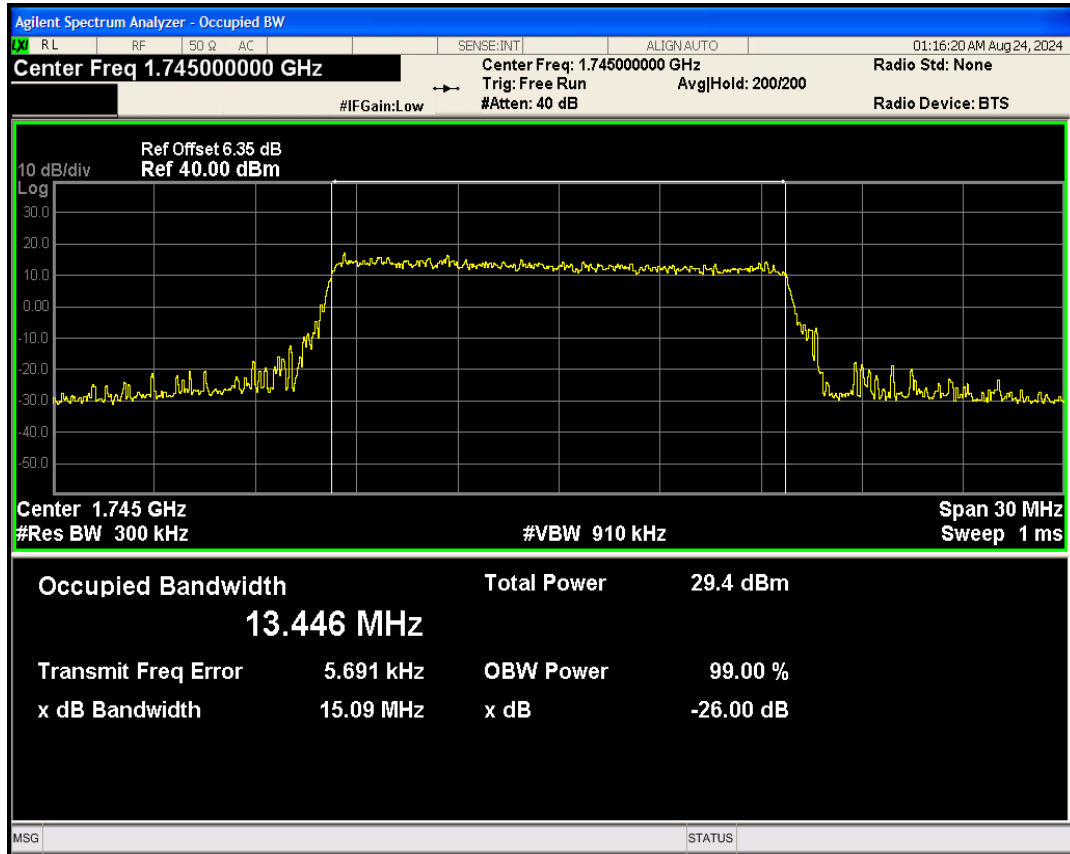
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



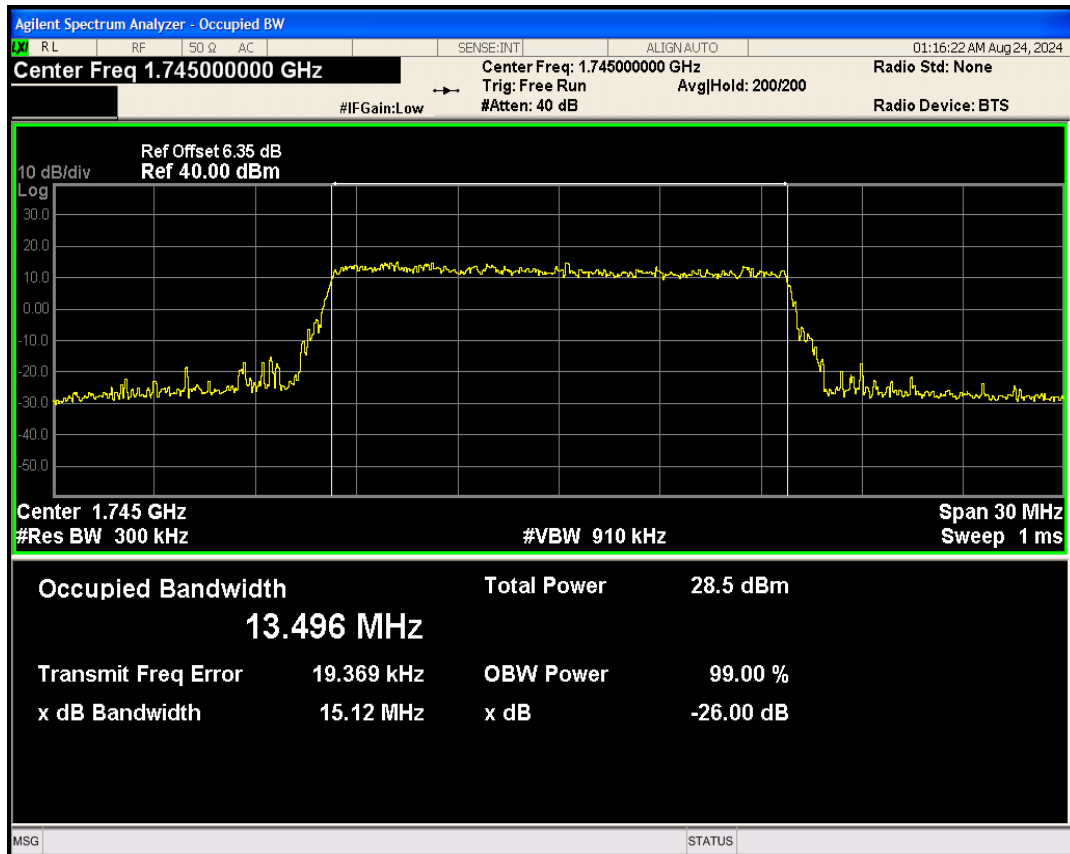
Band66 16QAM BW=15MHz Channel=132047 RB Size=75 Position=#0



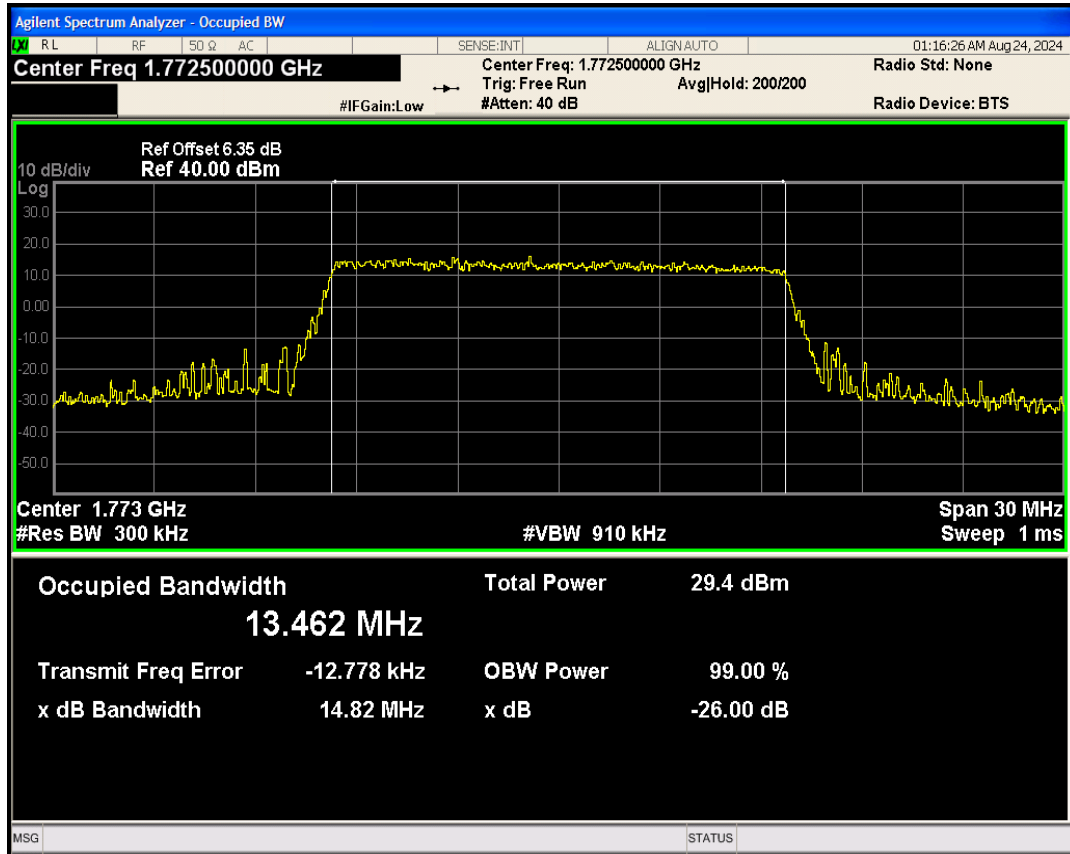
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



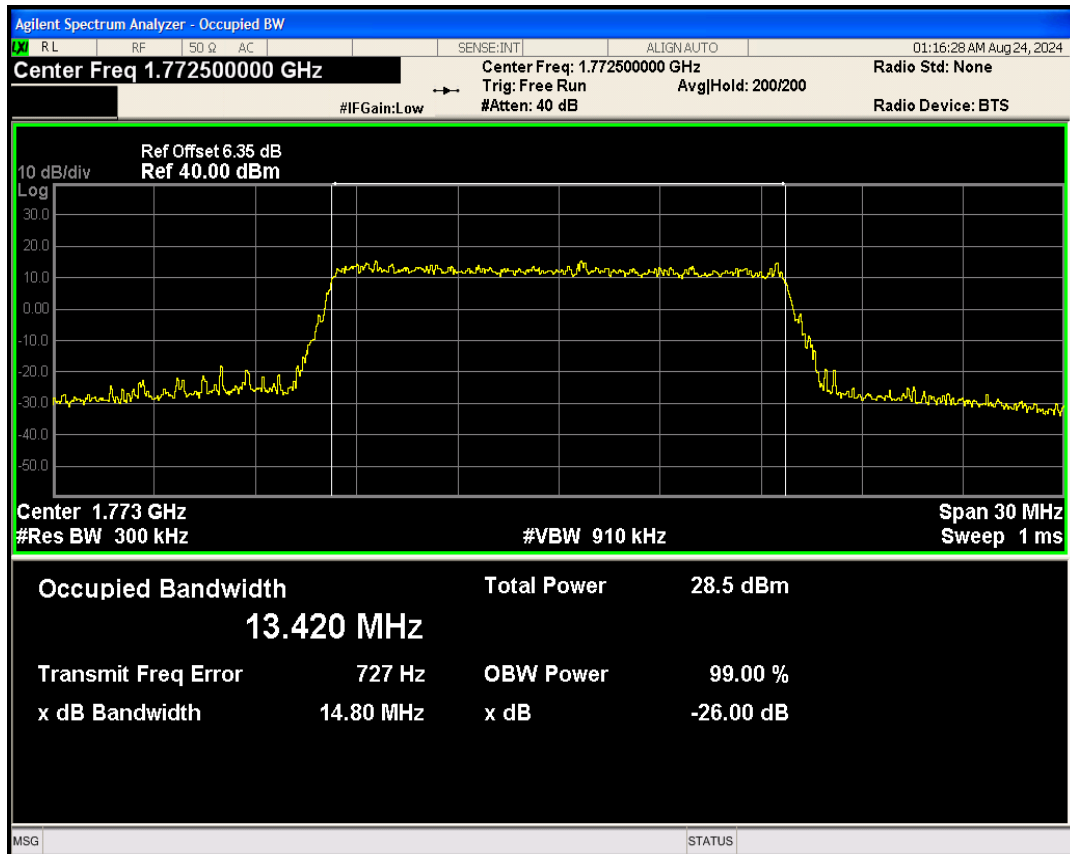
Band66 16QAM BW=15MHz Channel=132322 RB Size=75 Position=#0



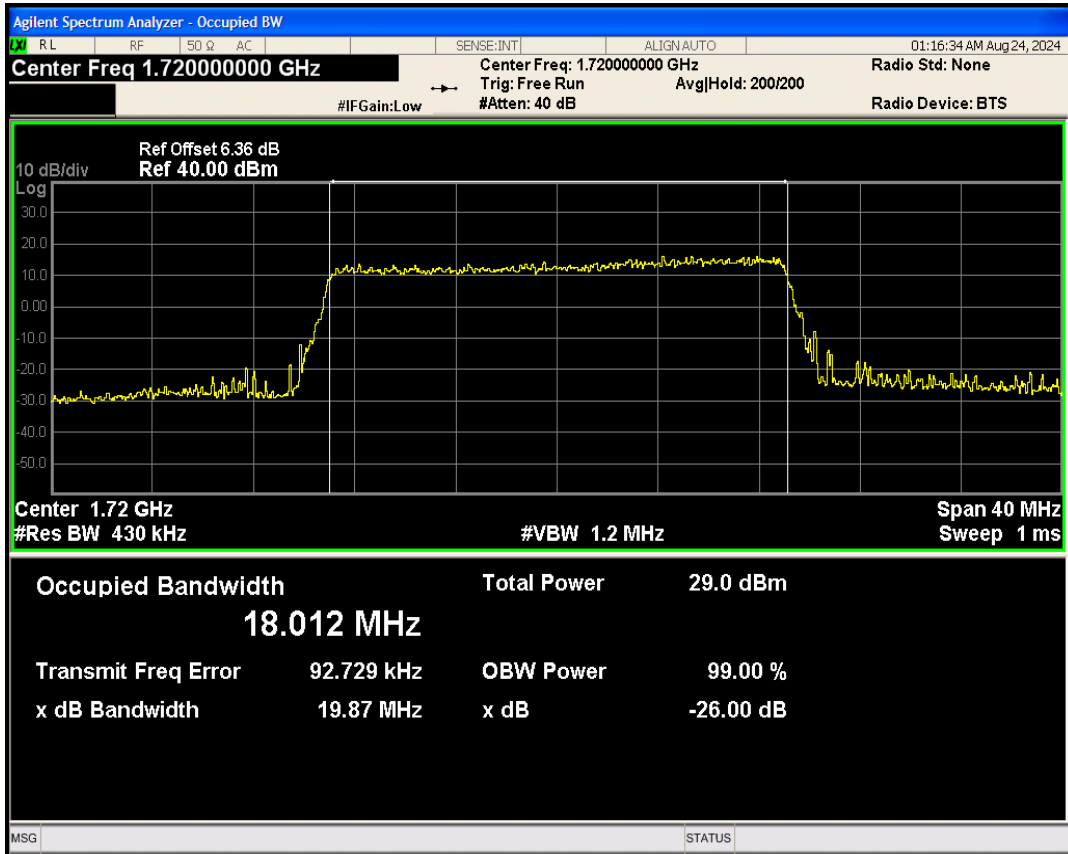
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



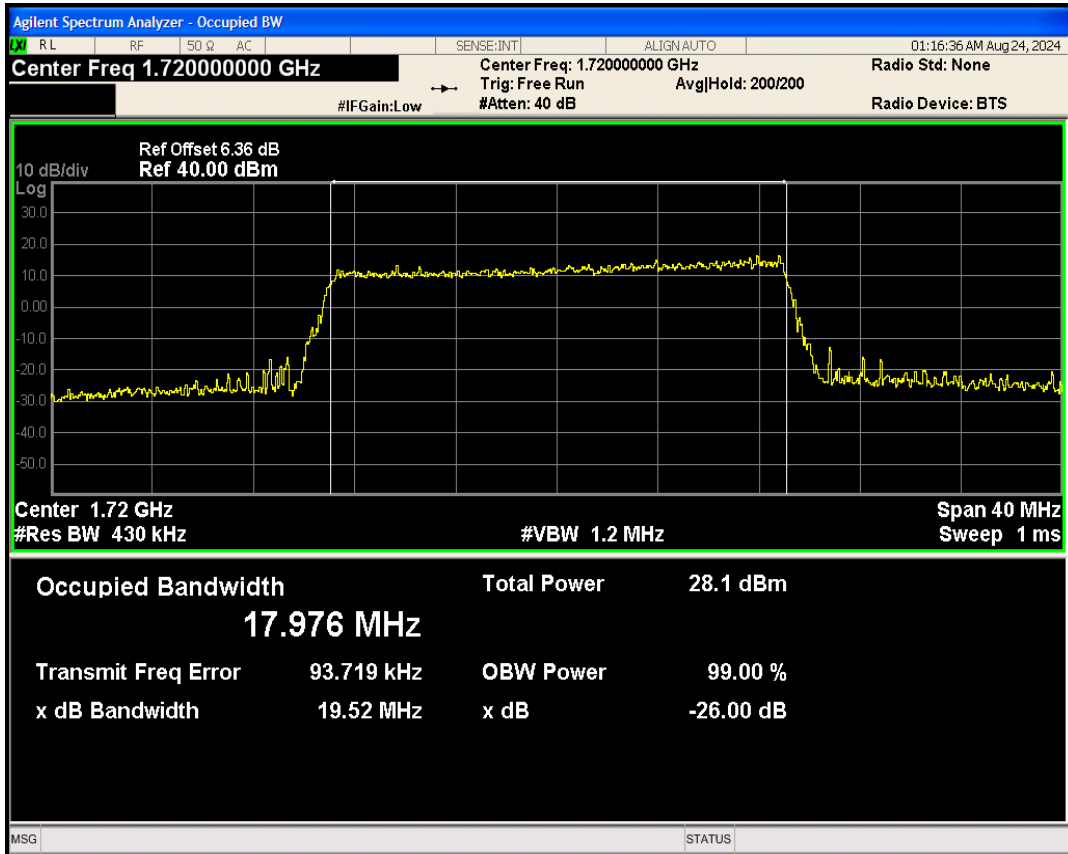
Band66 16QAM BW=15MHz Channel=132597 RB Size=75 Position=#0



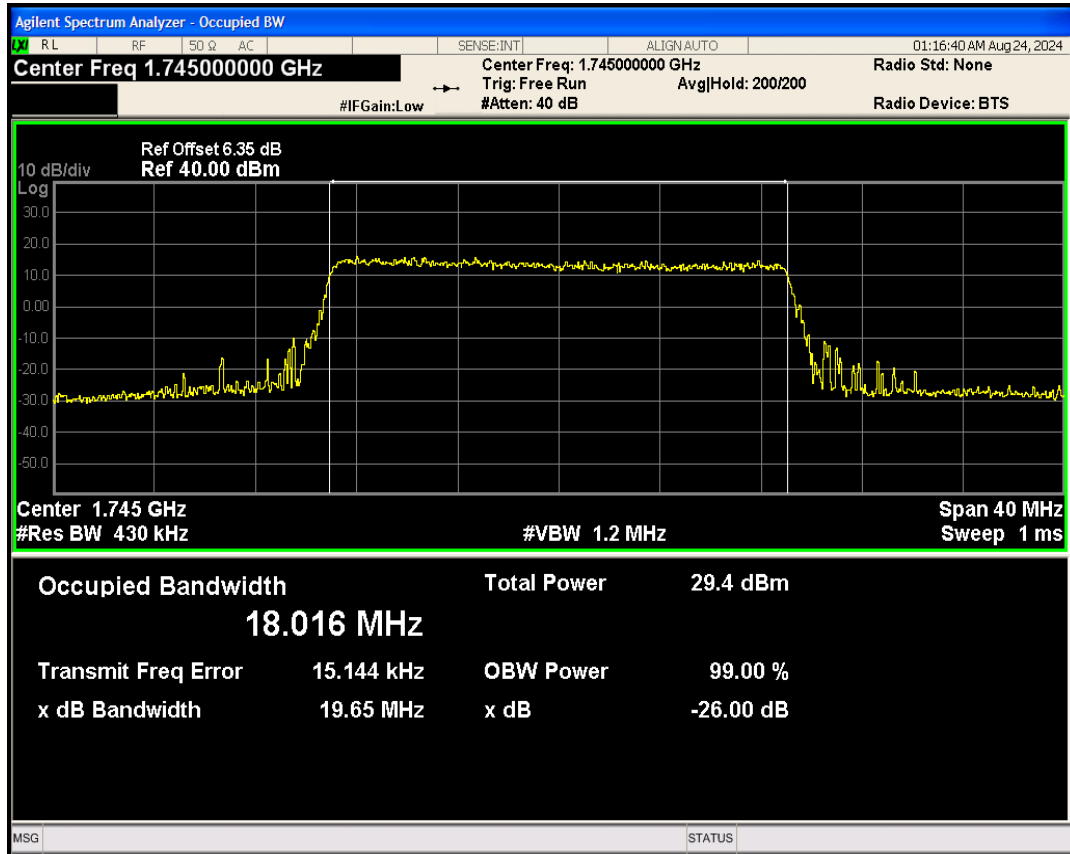
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



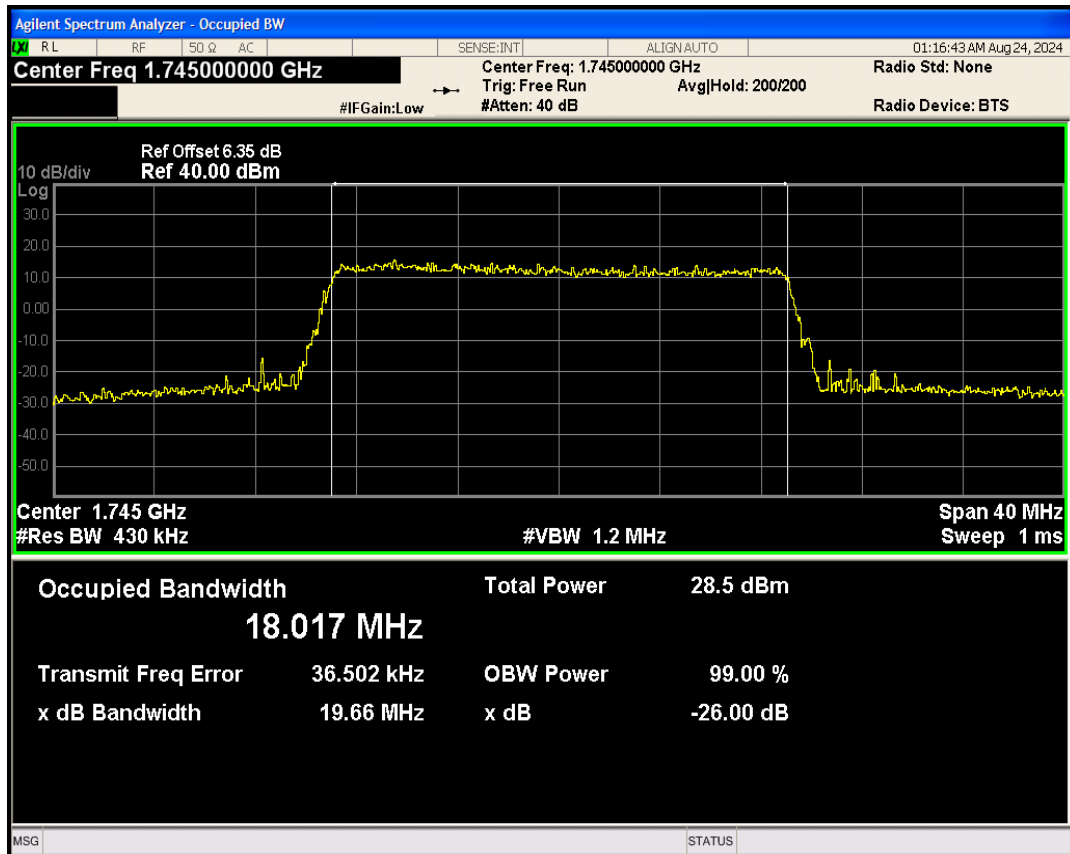
Band66 16QAM BW=20MHz Channel=132072 RB Size=100 Position=#0



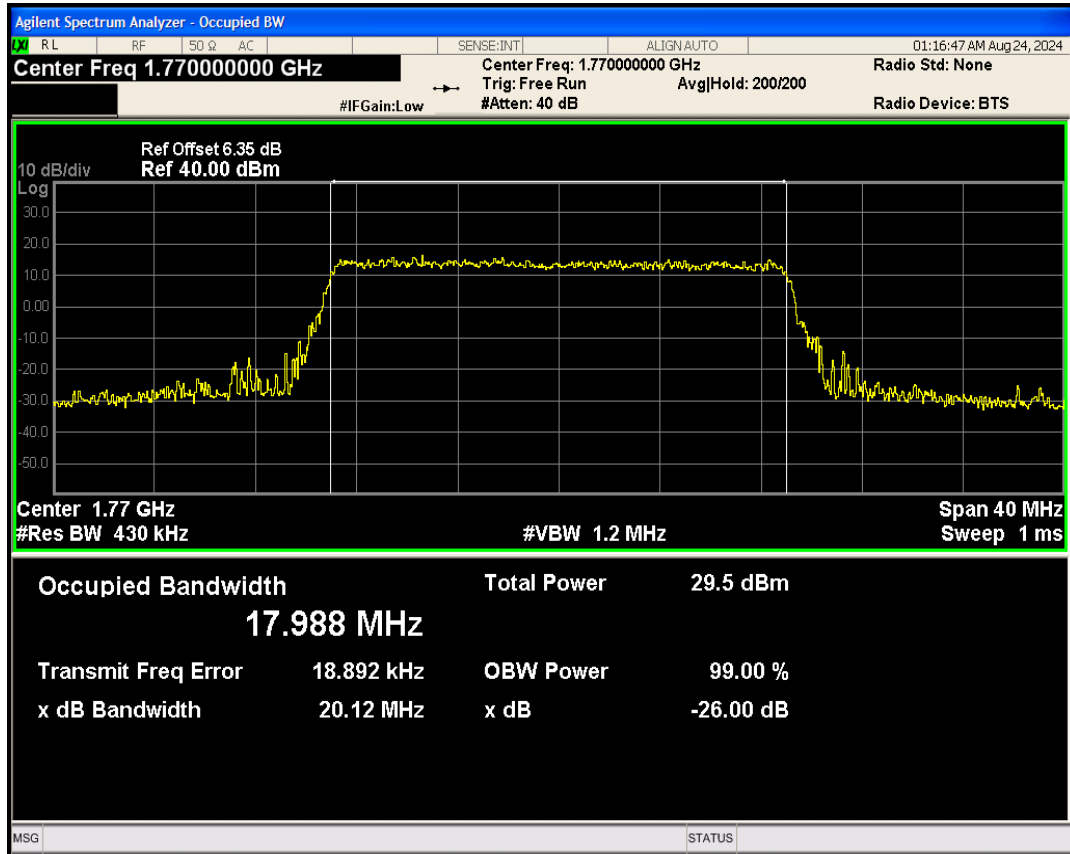
Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



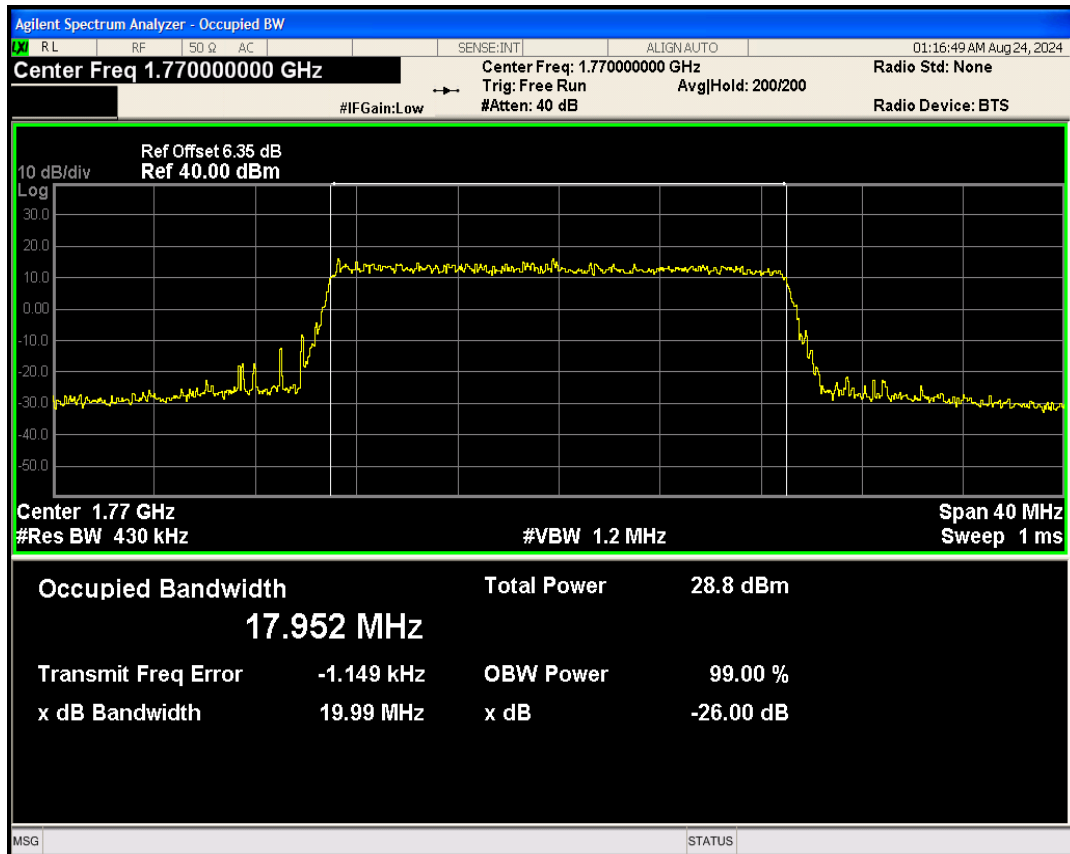
Band66 16QAM BW=20MHz Channel=132322 RB Size=100 Position=#0



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



Band66 16QAM BW=20MHz Channel=132572 RB Size=100 Position=#0



Appendix 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	1709.98	-31.31	-13	PASS
Band66	1.4	131979	6	#0	16QAM	1709.96	-31.25	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.05	-28.66	-13	PASS
Band66	1.4	132665	6	#0	16QAM	1780.01	-29.64	-13	PASS
Band66	3	131987	15	#0	QPSK	1709.98	-26.40	-13	PASS
Band66	3	131987	15	#0	16QAM	1710.00	-26.06	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.00	-27.56	-13	PASS
Band66	3	132657	15	#0	16QAM	1780.00	-27.04	-13	PASS
Band66	5	131997	25	#0	QPSK	1709.98	-31.14	-13	PASS
Band66	5	131997	25	#0	16QAM	1709.95	-31.10	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-31.61	-13	PASS
Band66	5	132647	25	#0	16QAM	1780.00	-33.09	-13	PASS
Band66	10	132022	50	#0	QPSK	1709.96	-33.05	-13	PASS
Band66	10	132022	50	#0	16QAM	1709.90	-35.17	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.08	-34.44	-13	PASS
Band66	10	132622	50	#0	16QAM	1780.06	-33.05	-13	PASS
Band66	15	132047	75	#0	QPSK	1709.55	-36.57	-13	PASS
Band66	15	132047	75	#0	16QAM	1710.00	-34.17	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.00	-35.27	-13	PASS
Band66	15	132597	75	#0	16QAM	1780.06	-35.04	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.92	-33.24	-13	PASS
Band66	20	132072	100	#0	16QAM	1709.80	-35.64	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.28	-35.14	-13	PASS
Band66	20	132572	100	#0	16QAM	1780.04	-33.39	-13	PASS

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



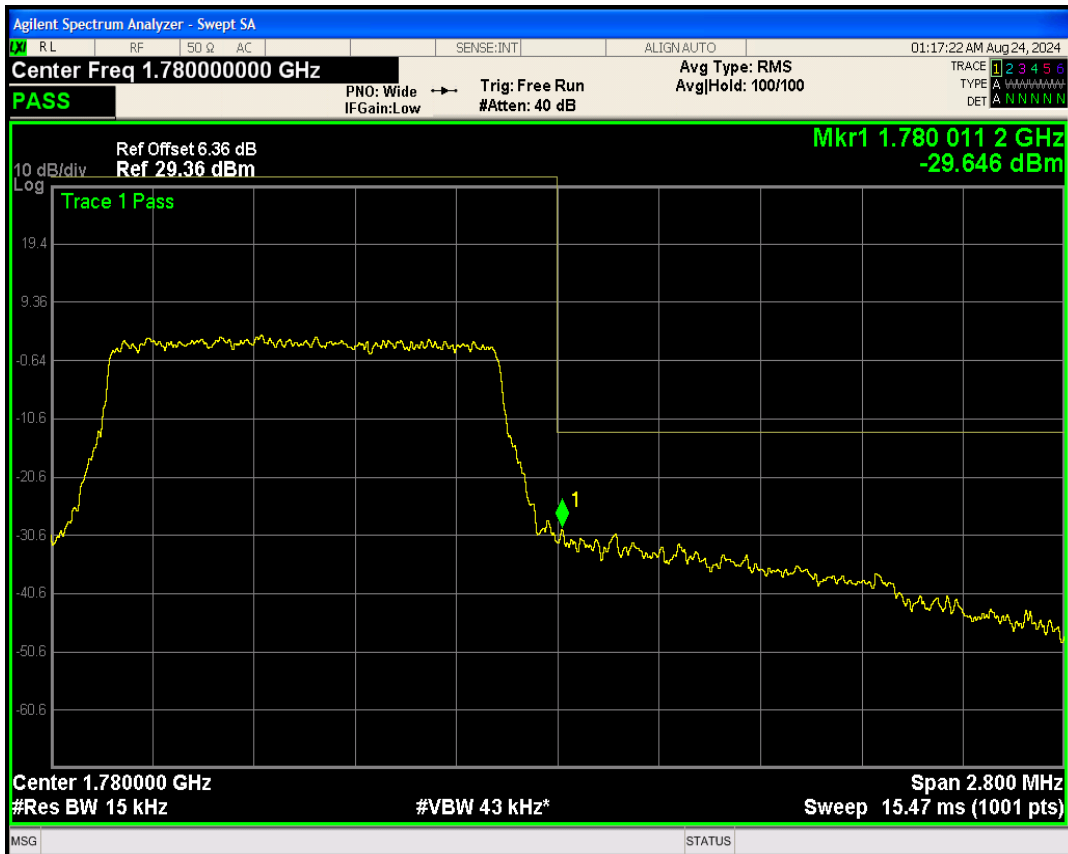
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=6 Position=#0



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



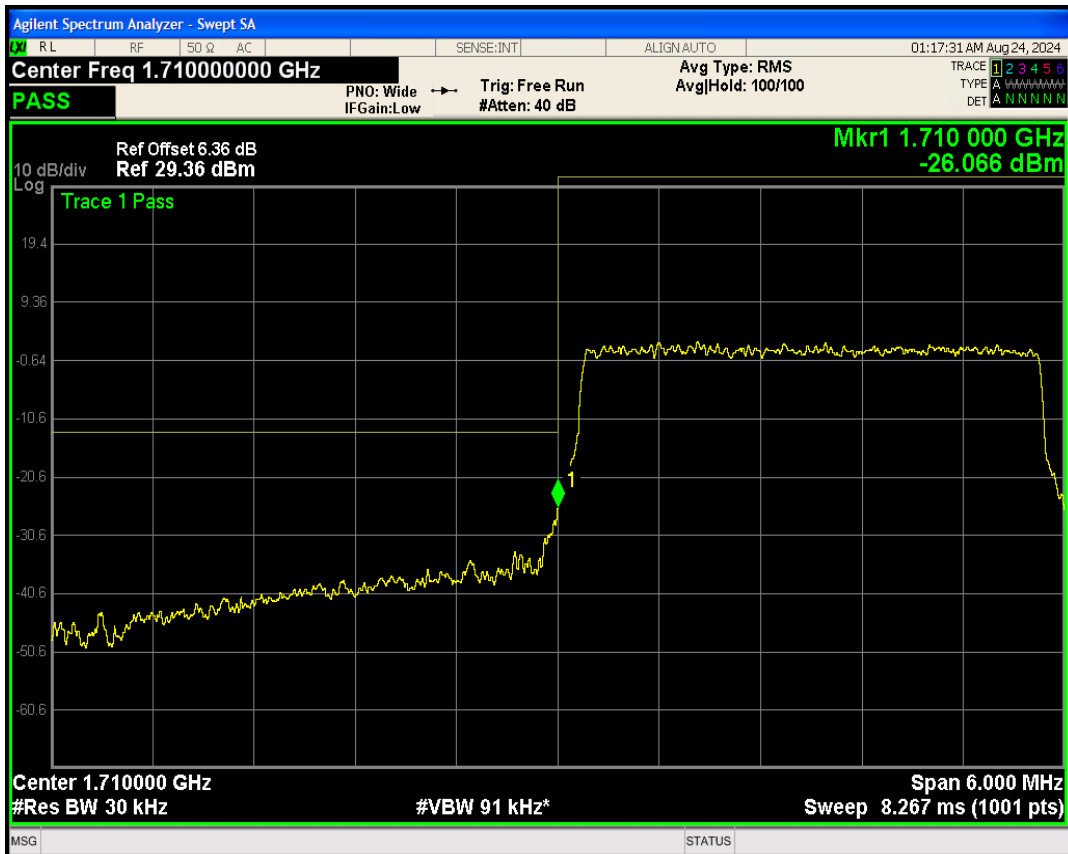
Band66 16QAM BW=1.4MHz Channel=132665 RB Size=6 Position=#0



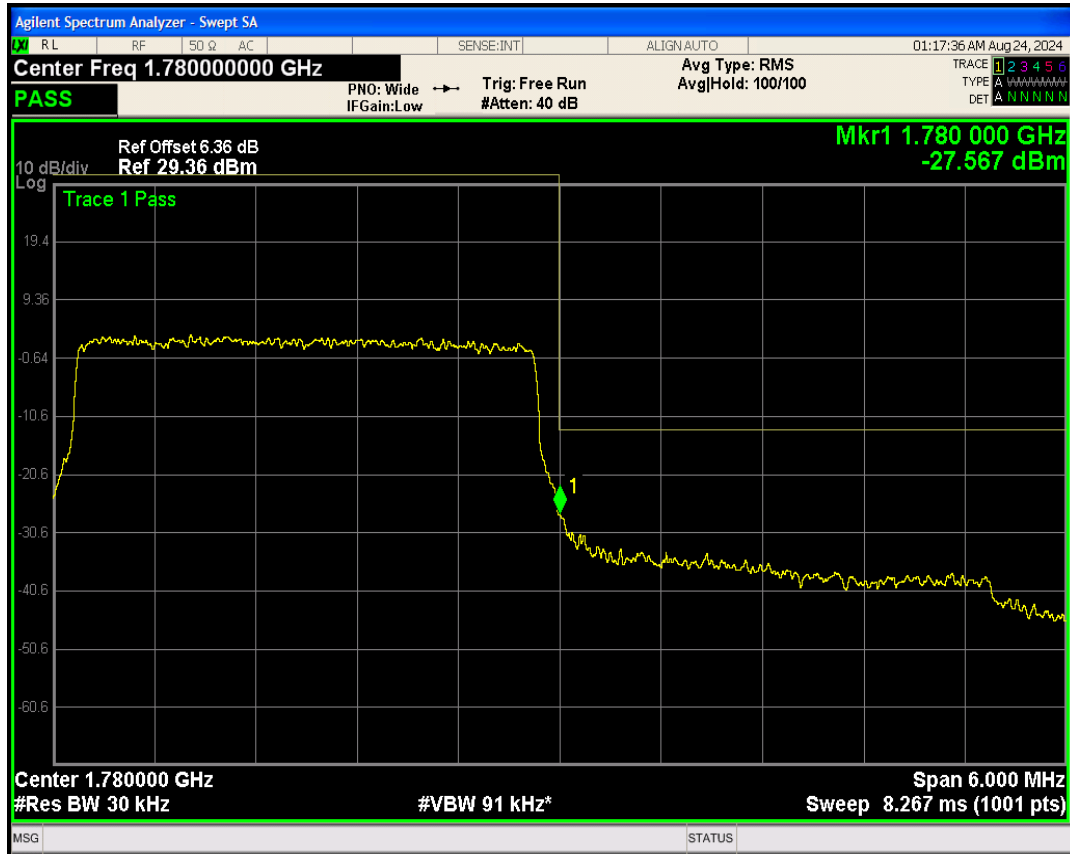
Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



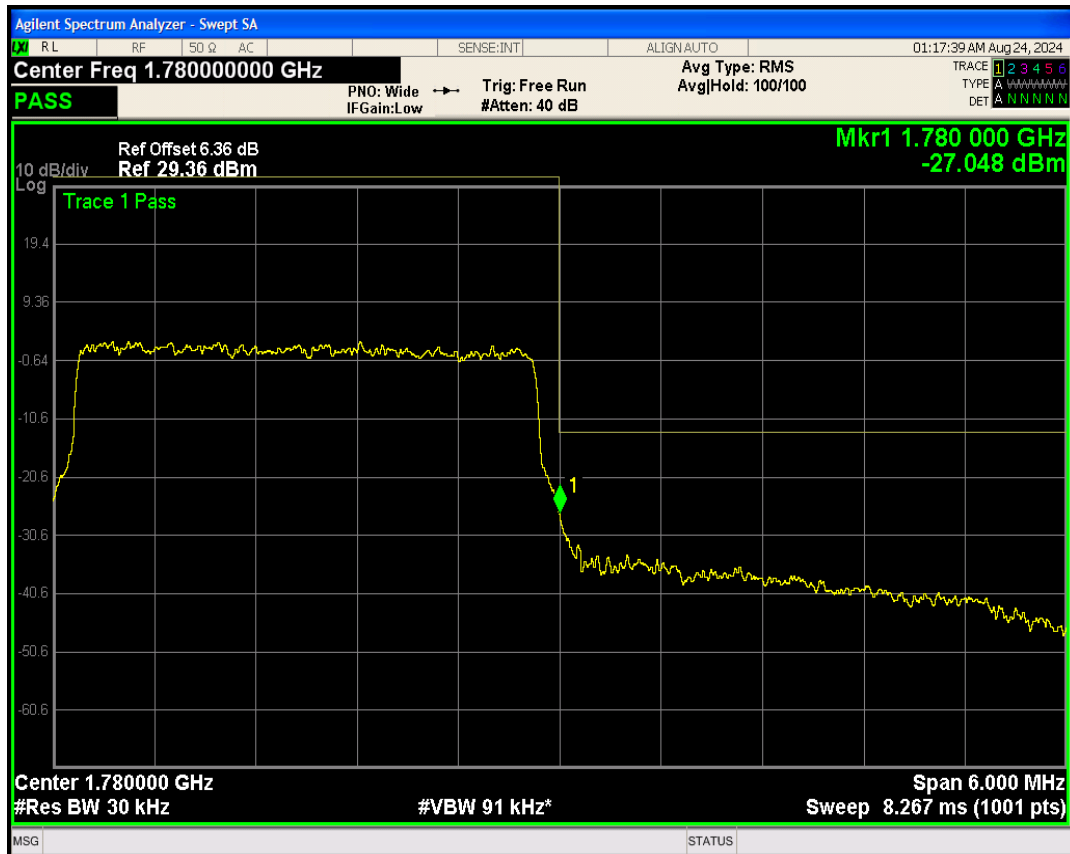
Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0



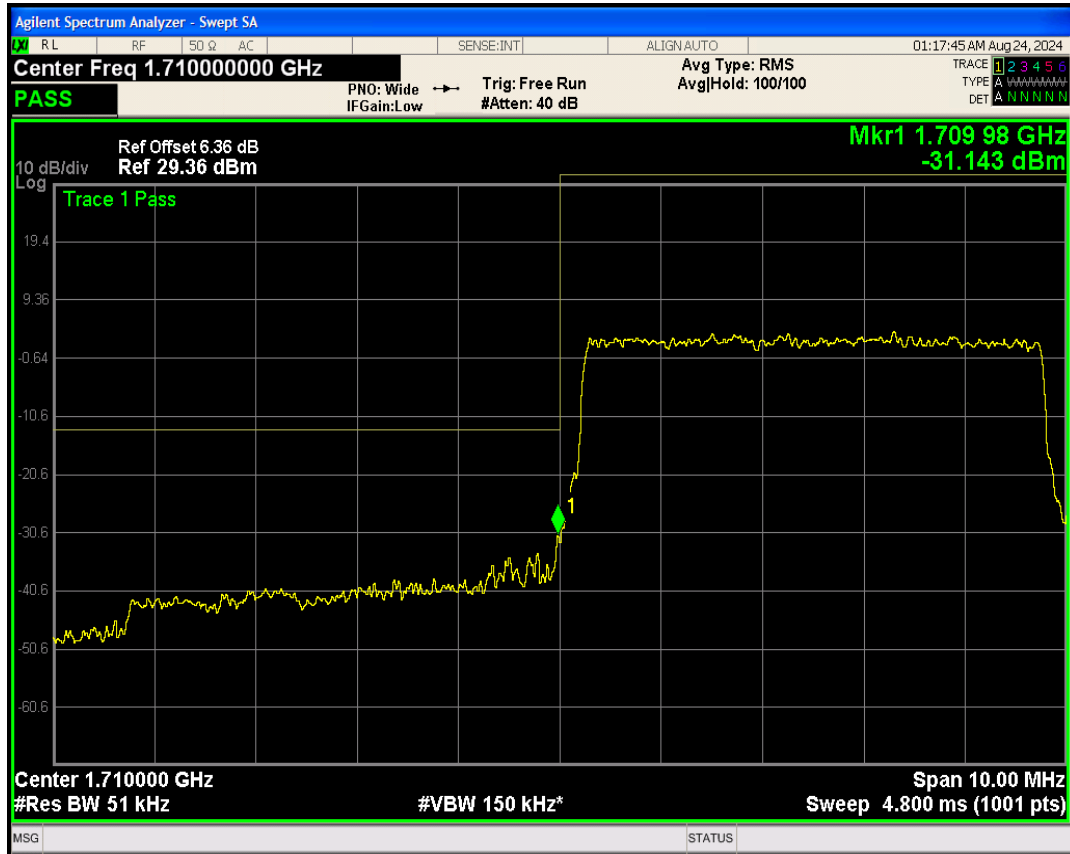
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



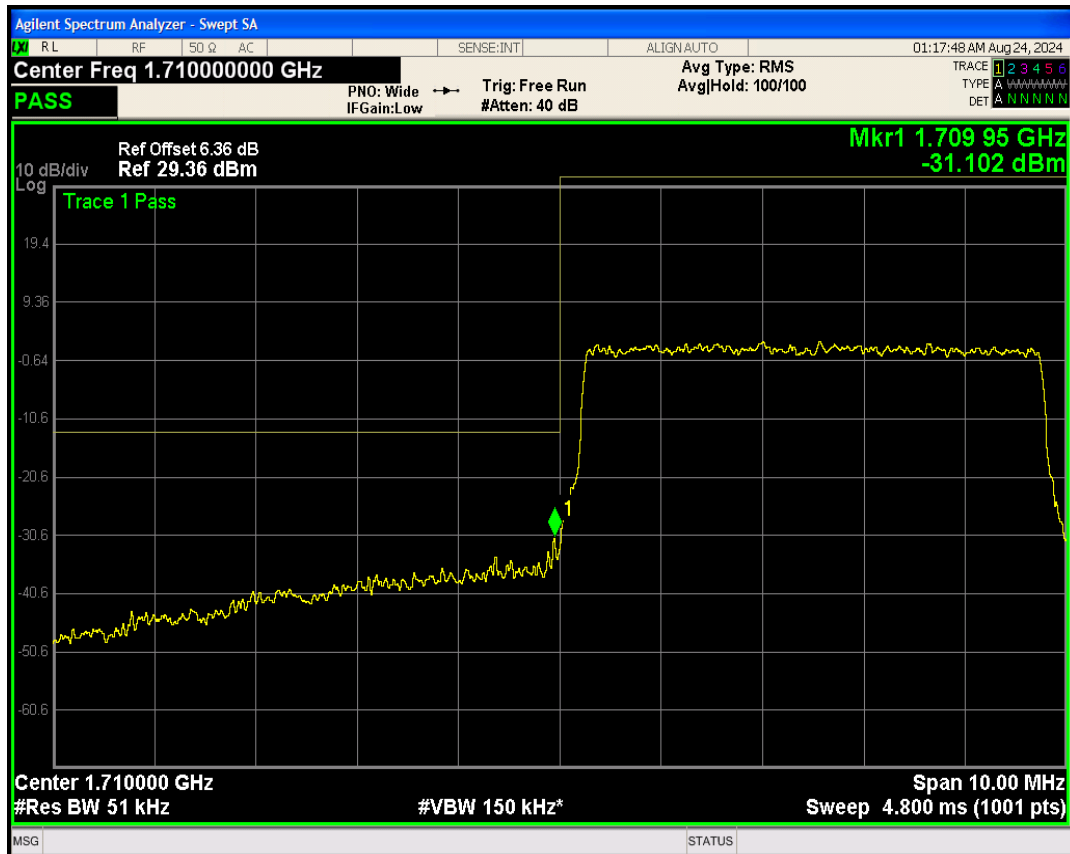
Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0



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



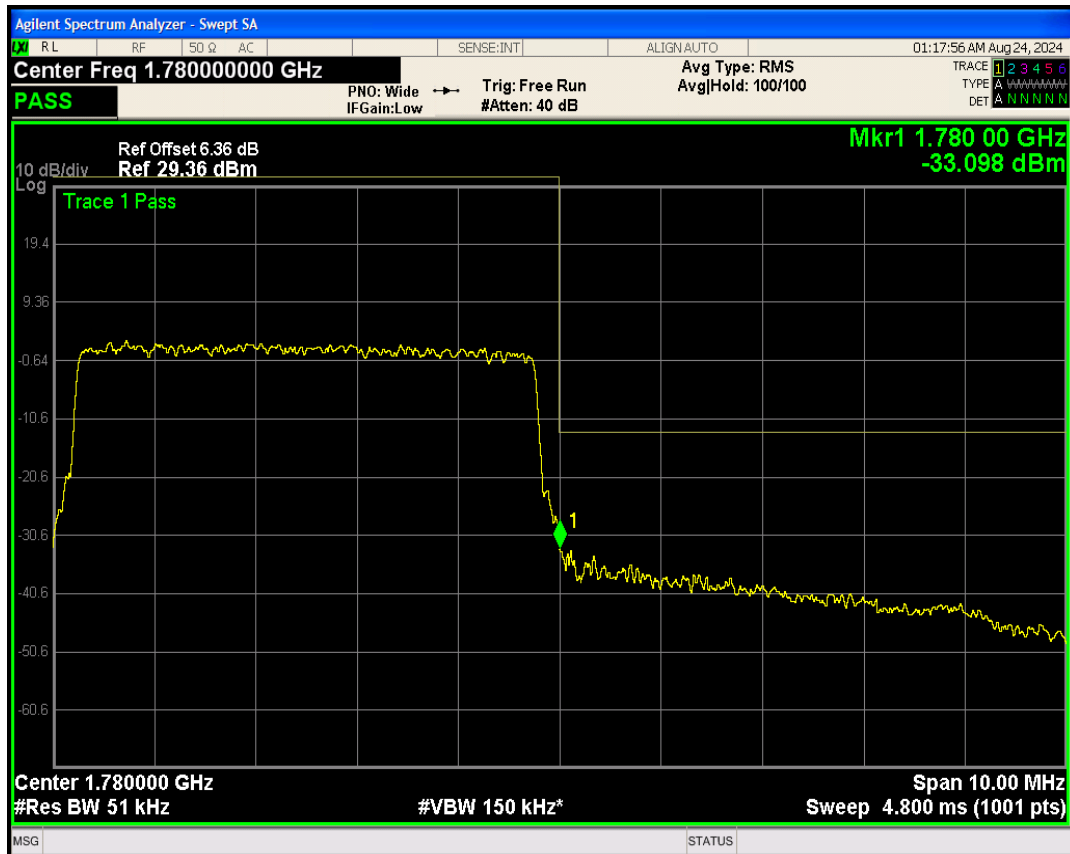
Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0



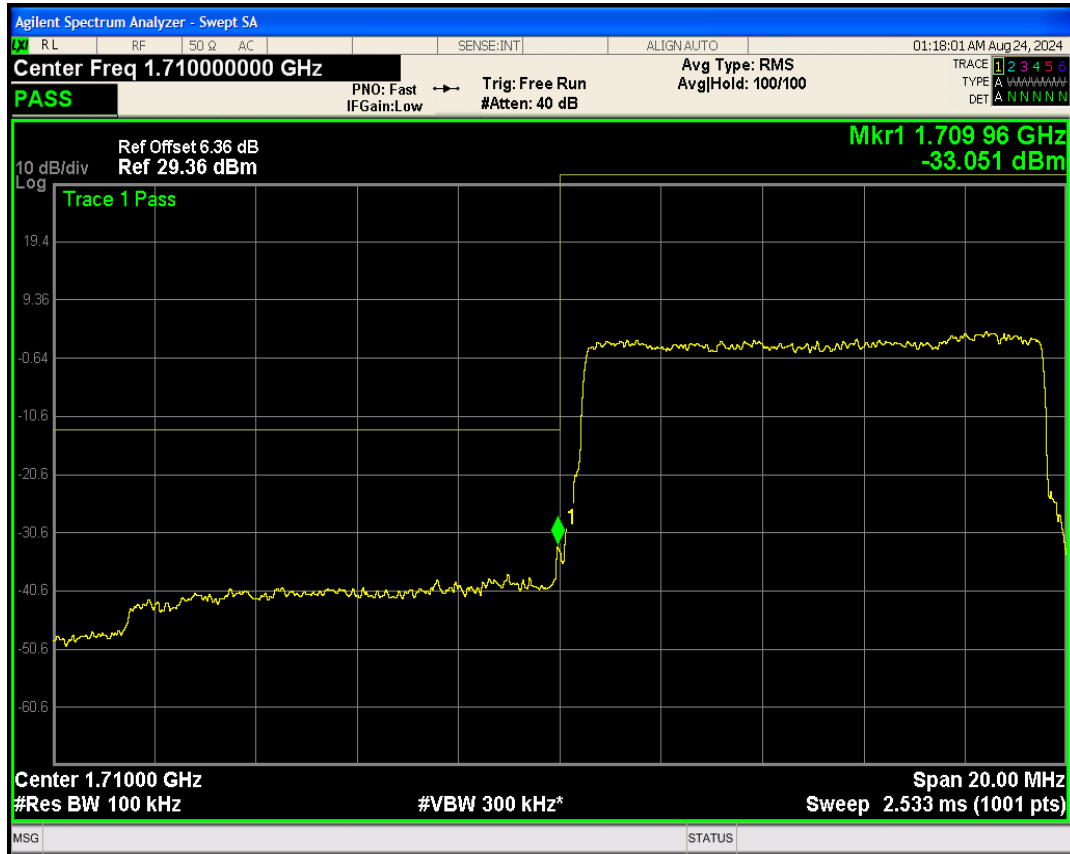
Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0



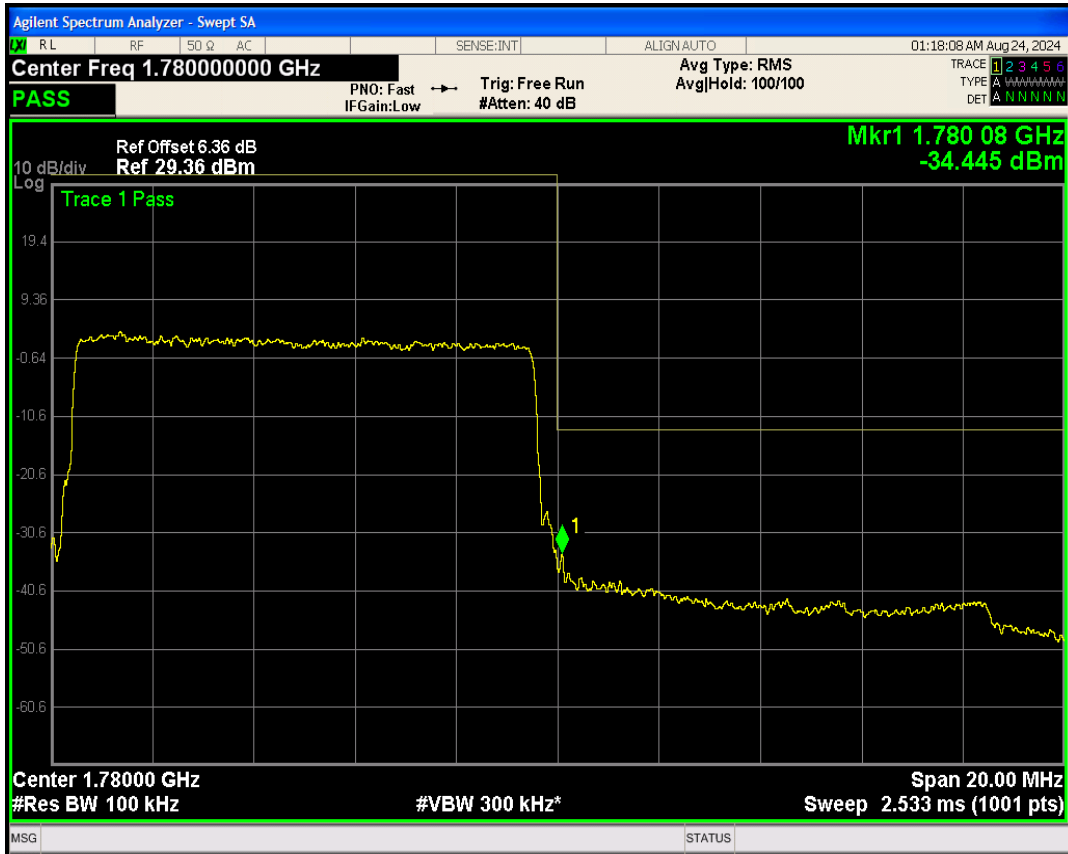
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



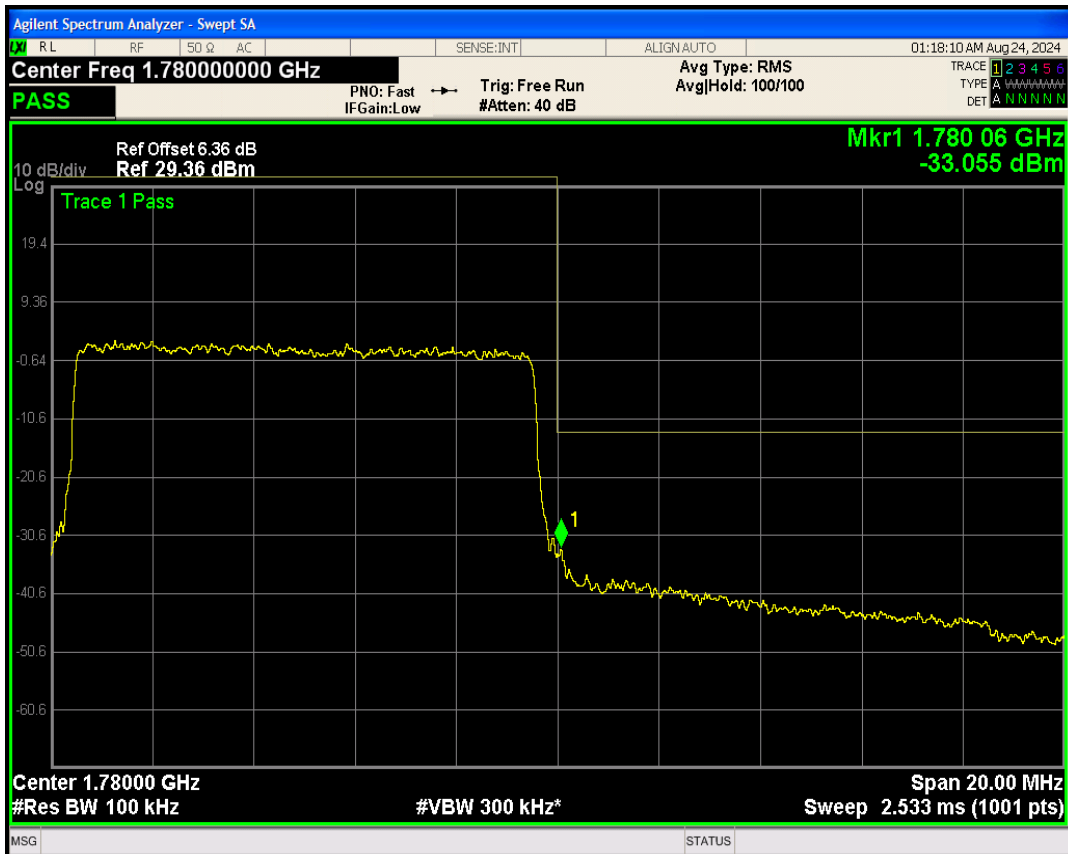
Band66 16QAM BW=10MHz Channel=132022 RB Size=50 Position=#0



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



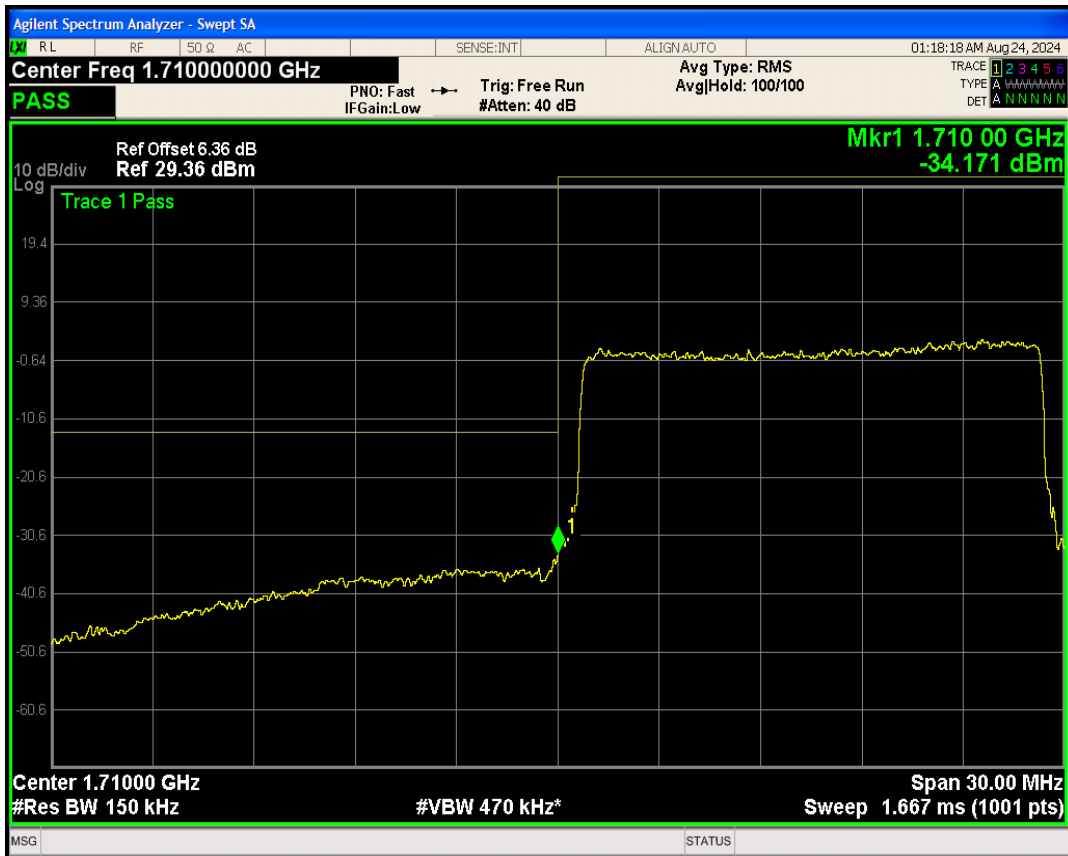
Band66 16QAM BW=10MHz Channel=132622 RB Size=50 Position=#0



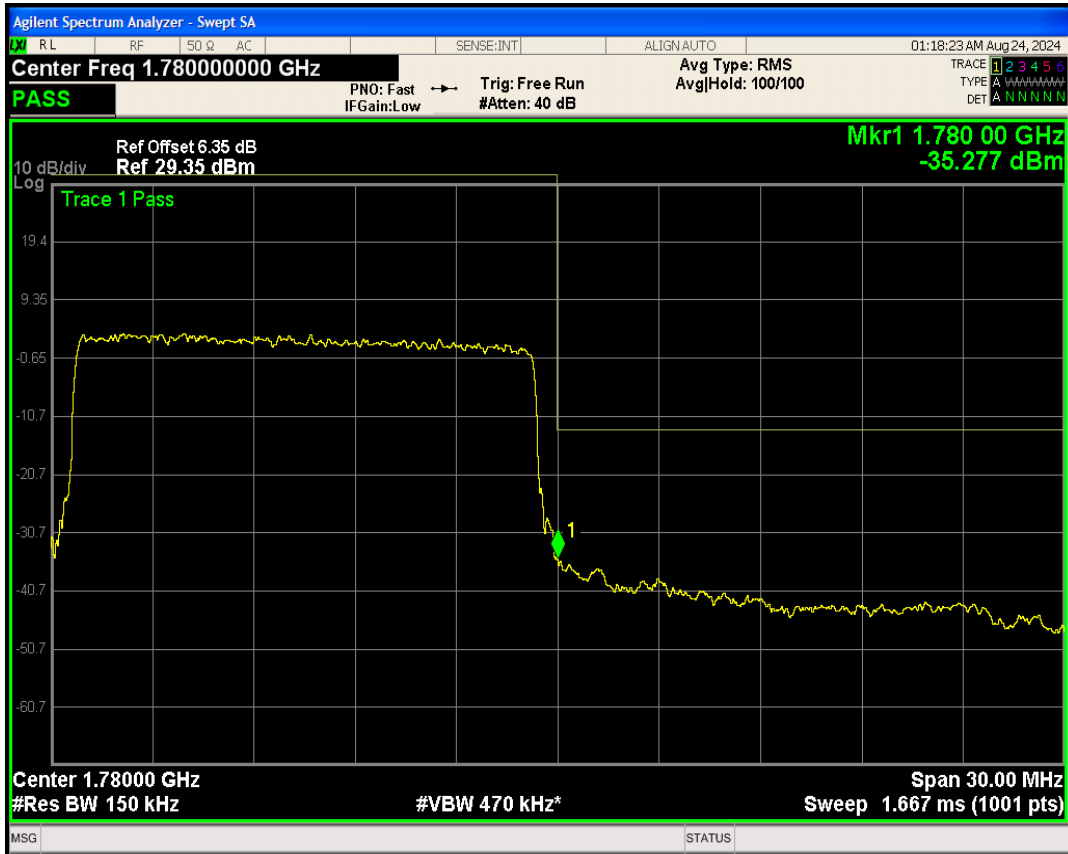
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



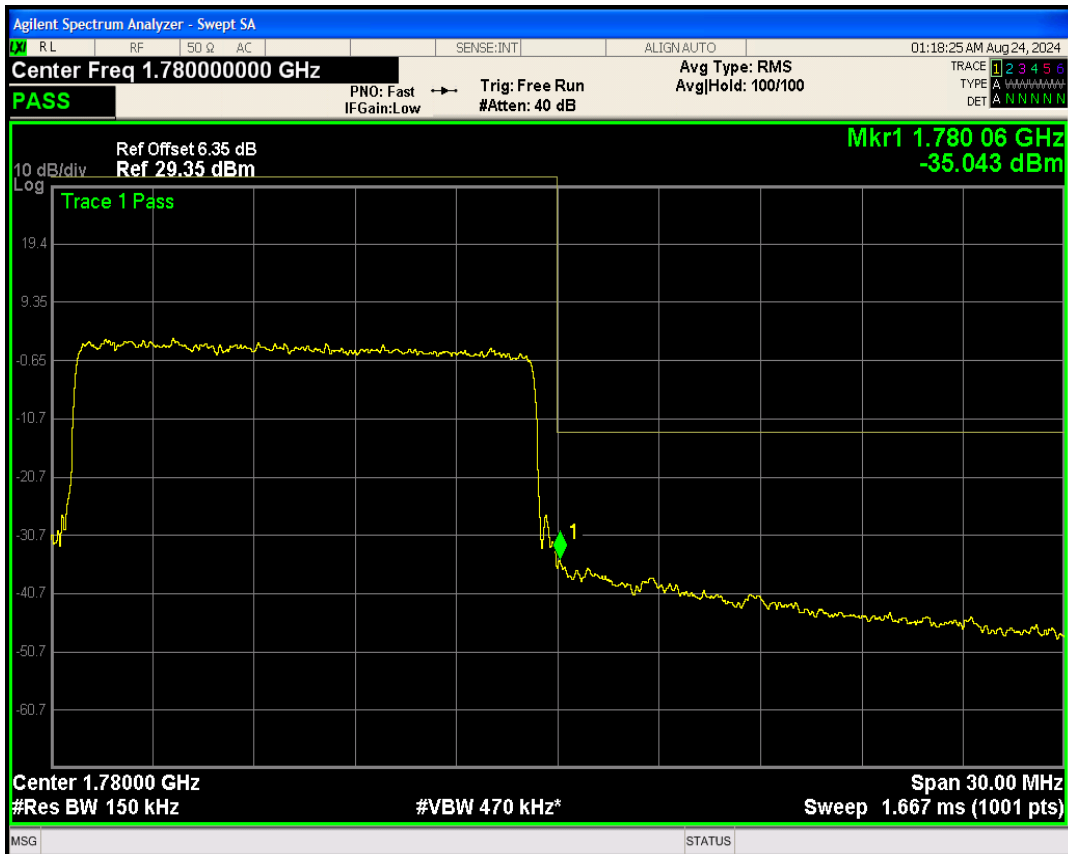
Band66 16QAM BW=15MHz Channel=132047 RB Size=75 Position=#0



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



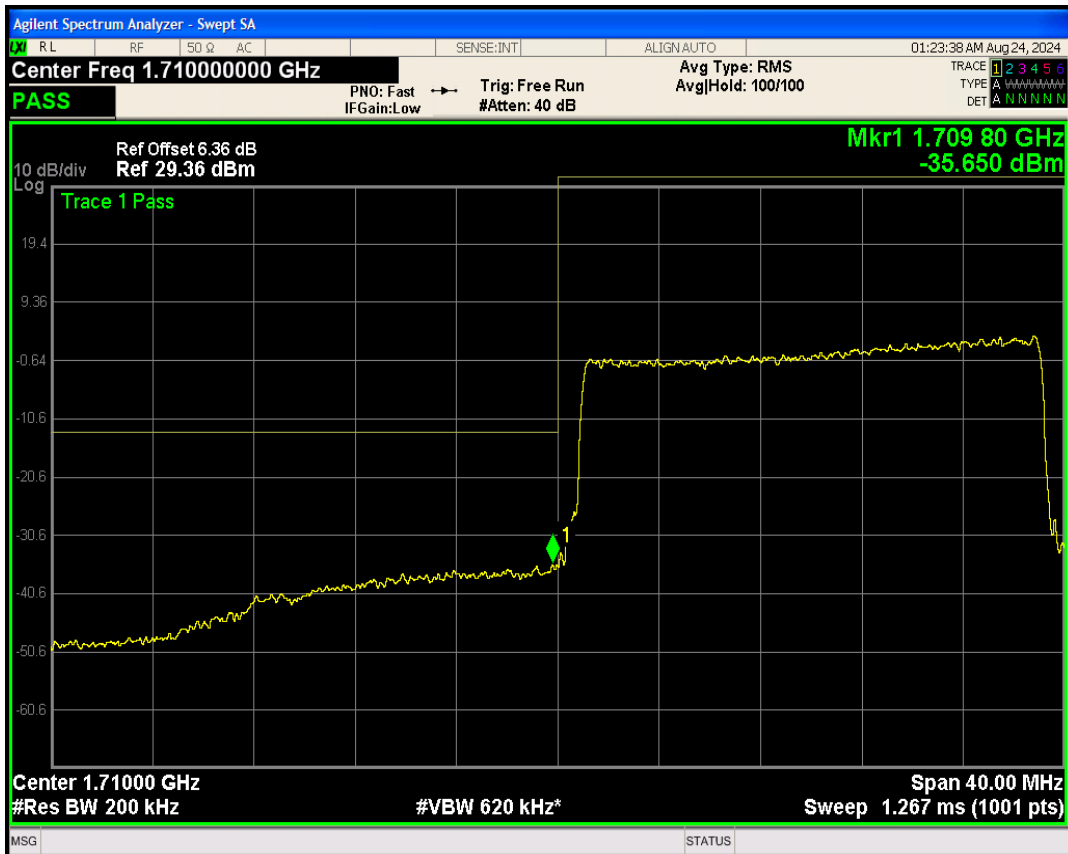
Band66 16QAM BW=15MHz Channel=132597 RB Size=75 Position=#0



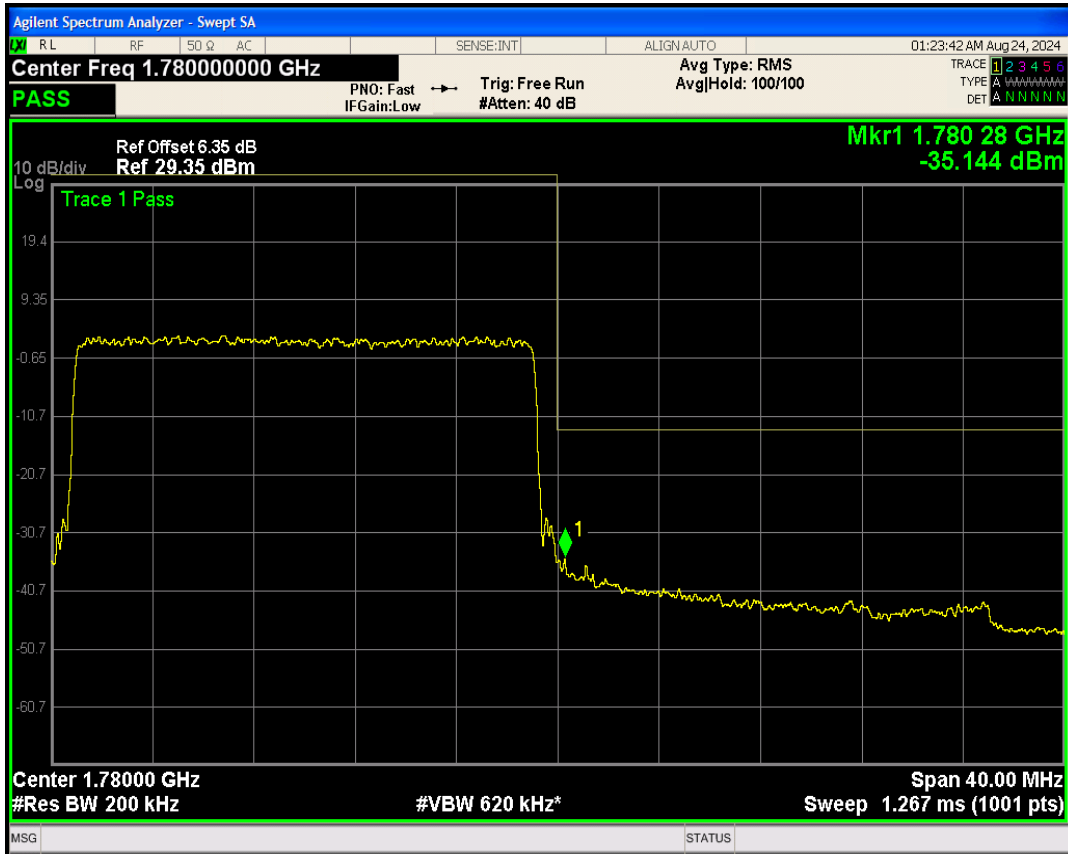
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



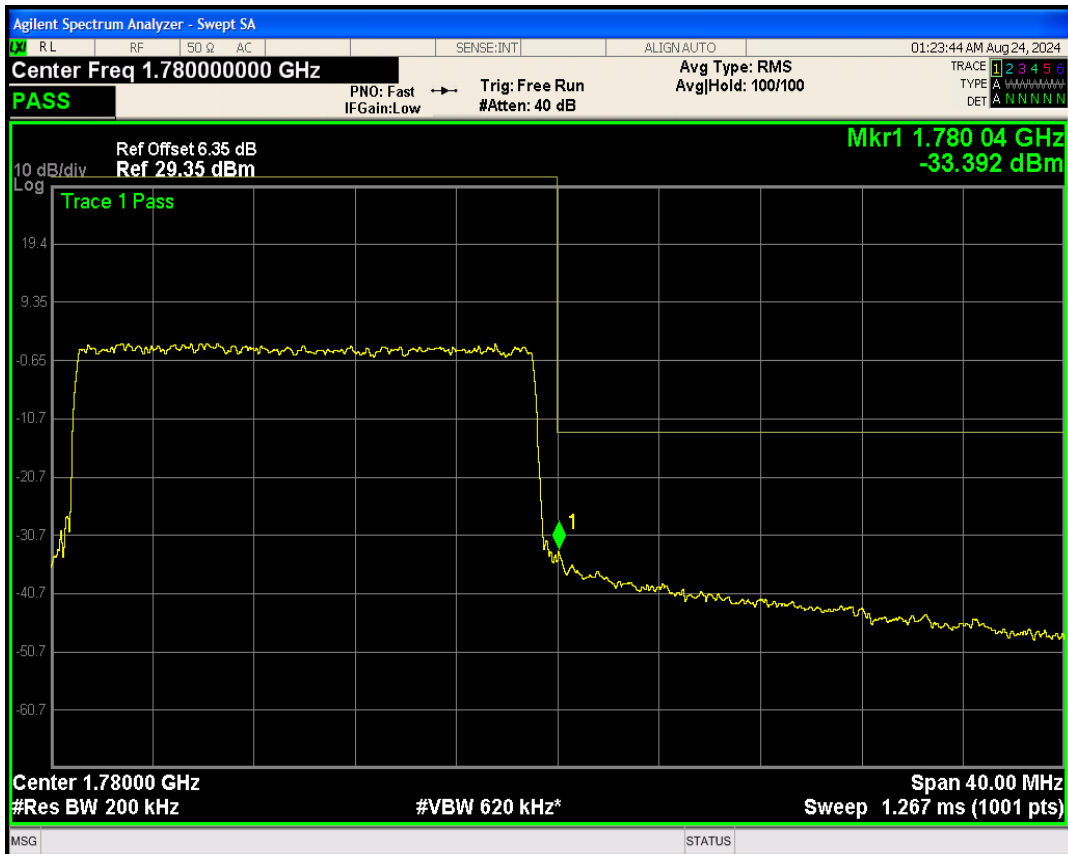
Band66 16QAM BW=20MHz Channel=132072 RB Size=100 Position=#0



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



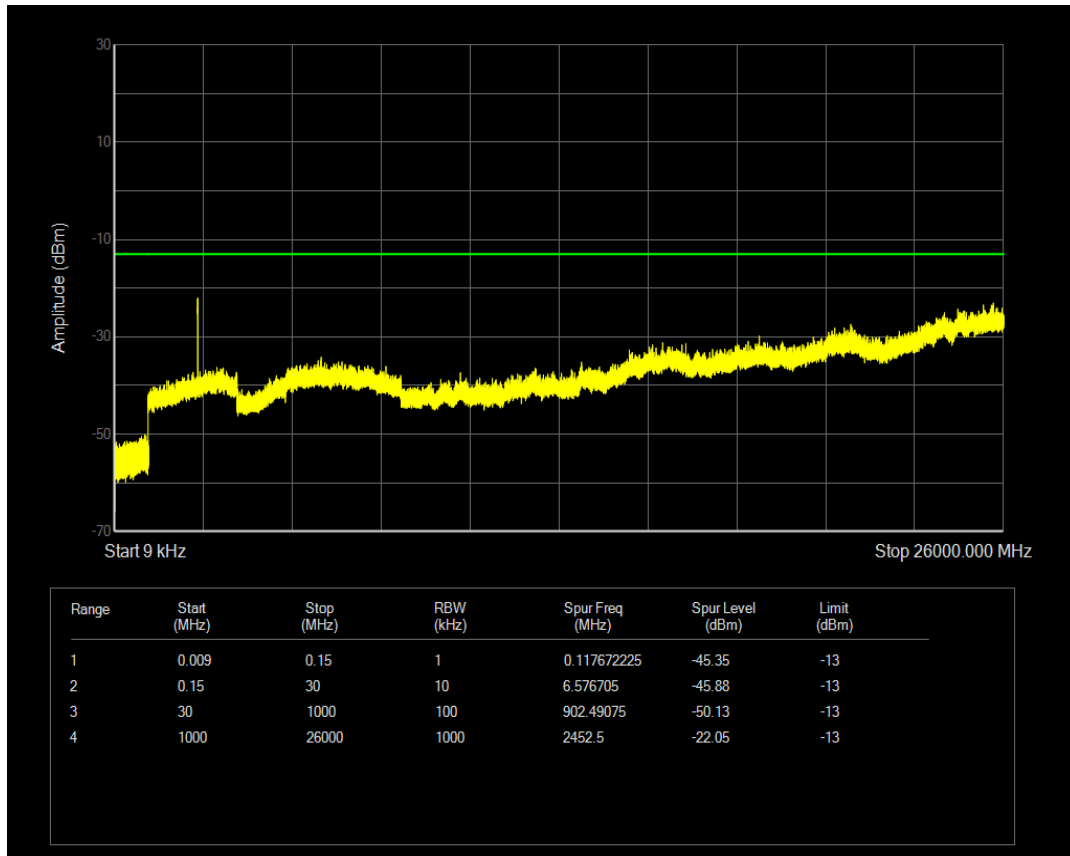
Band66 16QAM BW=20MHz Channel=132572 RB Size=100 Position=#0



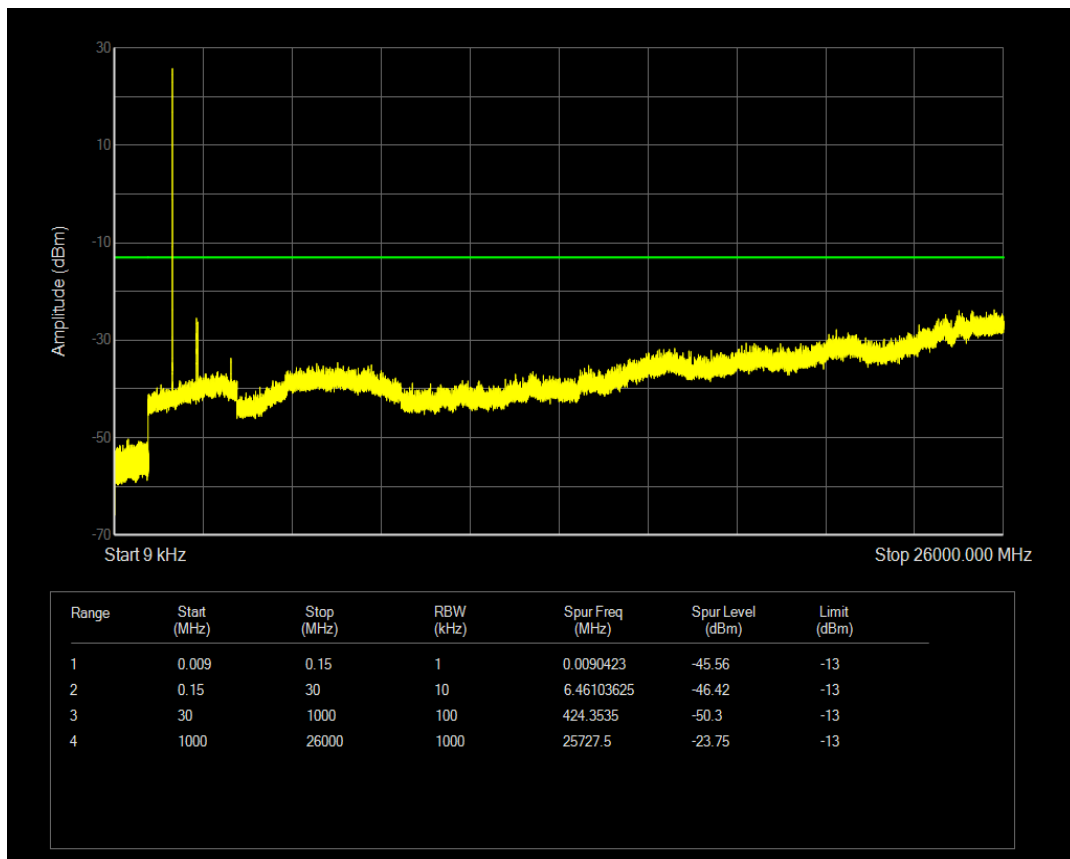
Appendix 6. Out-of-band emissions

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	2452.50	-22.05	-13	PASS
Band66	1.4	131979	6	#0	16QAM	25727.50	-23.75	-13	PASS
Band66	1.4	132322	6	#0	QPSK	25550.63	-23.10	-13	PASS
Band66	1.4	132322	6	#0	16QAM	25341.25	-23.65	-13	PASS
Band66	1.4	132665	6	#0	QPSK	2452.50	-20.92	-13	PASS
Band66	1.4	132665	6	#0	16QAM	25552.50	-23.35	-13	PASS
Band66	3	131987	15	#0	QPSK	25787.50	-24.32	-13	PASS
Band66	3	131987	15	#0	16QAM	25764.38	-22.68	-13	PASS
Band66	3	132322	15	#0	QPSK	25995.00	-23.97	-13	PASS
Band66	3	132322	15	#0	16QAM	25396.88	-24.05	-13	PASS
Band66	3	132657	15	#0	QPSK	24686.88	-23.84	-13	PASS
Band66	3	132657	15	#0	16QAM	25971.88	-23.61	-13	PASS
Band66	5	131997	25	#0	QPSK	25078.75	-23.57	-13	PASS
Band66	5	131997	25	#0	16QAM	24687.50	-23.03	-13	PASS
Band66	5	132322	25	#0	QPSK	25340.63	-23.33	-13	PASS
Band66	5	132322	25	#0	16QAM	25941.25	-23.70	-13	PASS
Band66	5	132647	25	#0	QPSK	25950.00	-23.21	-13	PASS
Band66	5	132647	25	#0	16QAM	25695.00	-23.65	-13	PASS
Band66	10	132022	50	#0	QPSK	25490.00	-23.46	-13	PASS
Band66	10	132022	50	#0	16QAM	25713.75	-23.79	-13	PASS
Band66	10	132322	50	#0	QPSK	24891.88	-23.54	-13	PASS
Band66	10	132322	50	#0	16QAM	25573.75	-22.79	-13	PASS
Band66	10	132622	50	#0	QPSK	25993.13	-24.26	-13	PASS
Band66	10	132622	50	#0	16QAM	25631.88	-24.26	-13	PASS
Band66	15	132047	75	#0	QPSK	25945.63	-22.68	-13	PASS
Band66	15	132047	75	#0	16QAM	25093.75	-24.13	-13	PASS
Band66	15	132322	75	#0	QPSK	25648.75	-24.20	-13	PASS
Band66	15	132322	75	#0	16QAM	25793.75	-23.18	-13	PASS
Band66	15	132597	75	#0	QPSK	25742.50	-23.49	-13	PASS
Band66	15	132597	75	#0	16QAM	25082.50	-23.69	-13	PASS
Band66	20	132072	100	#0	QPSK	25968.13	-23.64	-13	PASS
Band66	20	132322	100	#0	QPSK	25931.25	-23.31	-13	PASS
Band66	20	132322	100	#0	16QAM	25160.00	-23.13	-13	PASS
Band66	20	132572	100	#0	QPSK	25168.75	-23.67	-13	PASS
Band66	20	132572	100	#0	16QAM	25883.13	-23.34	-13	PASS

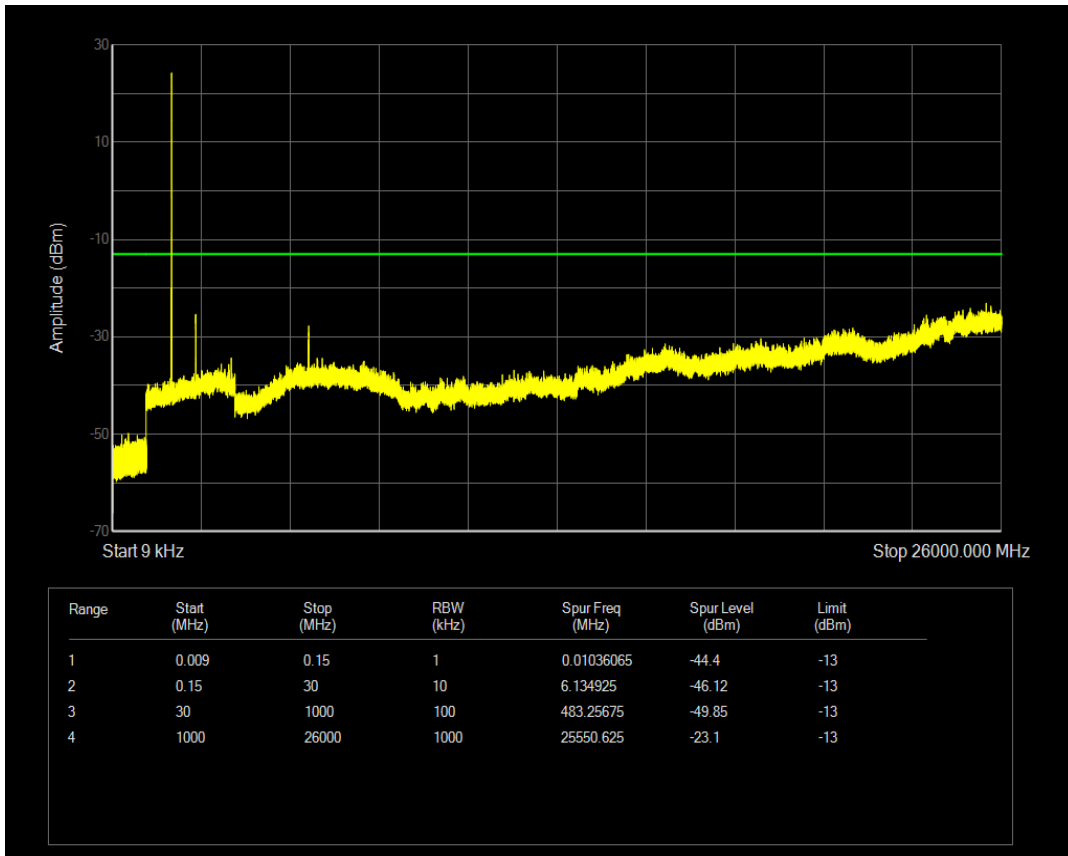
Band66 QPSK BW=1.4MHz Channel=131979 RB Size=6 Position=#0



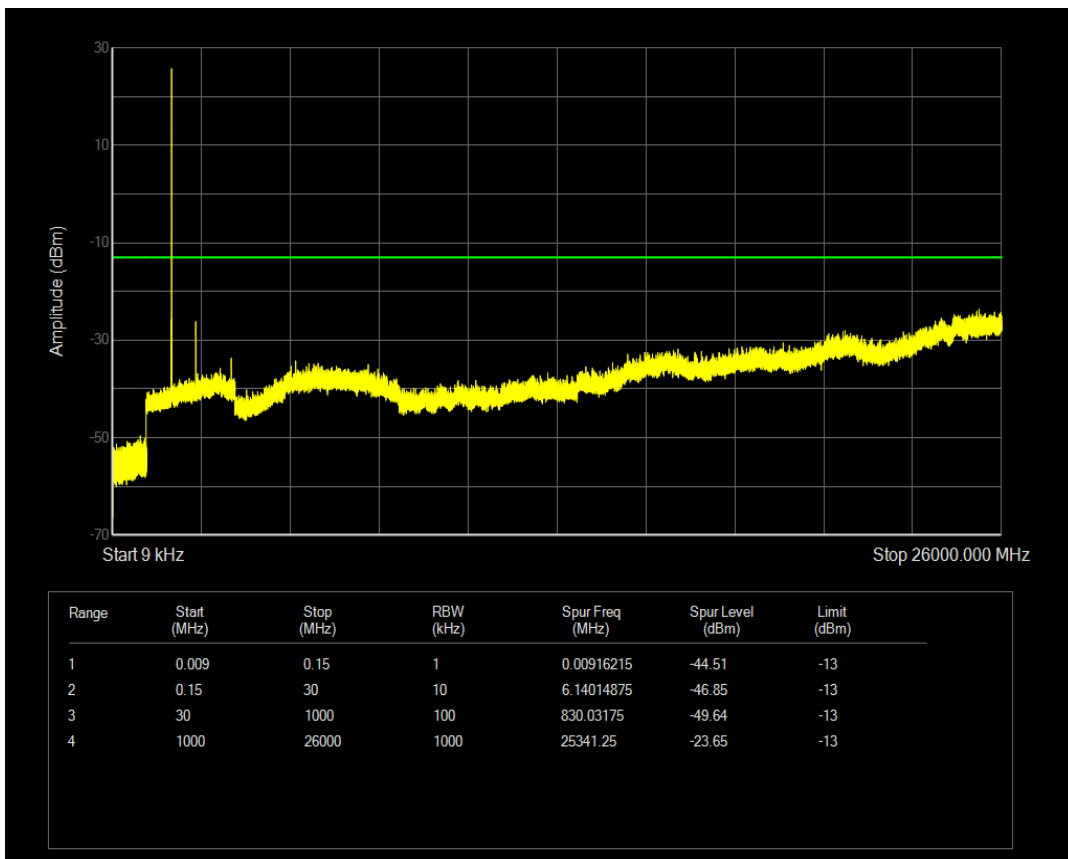
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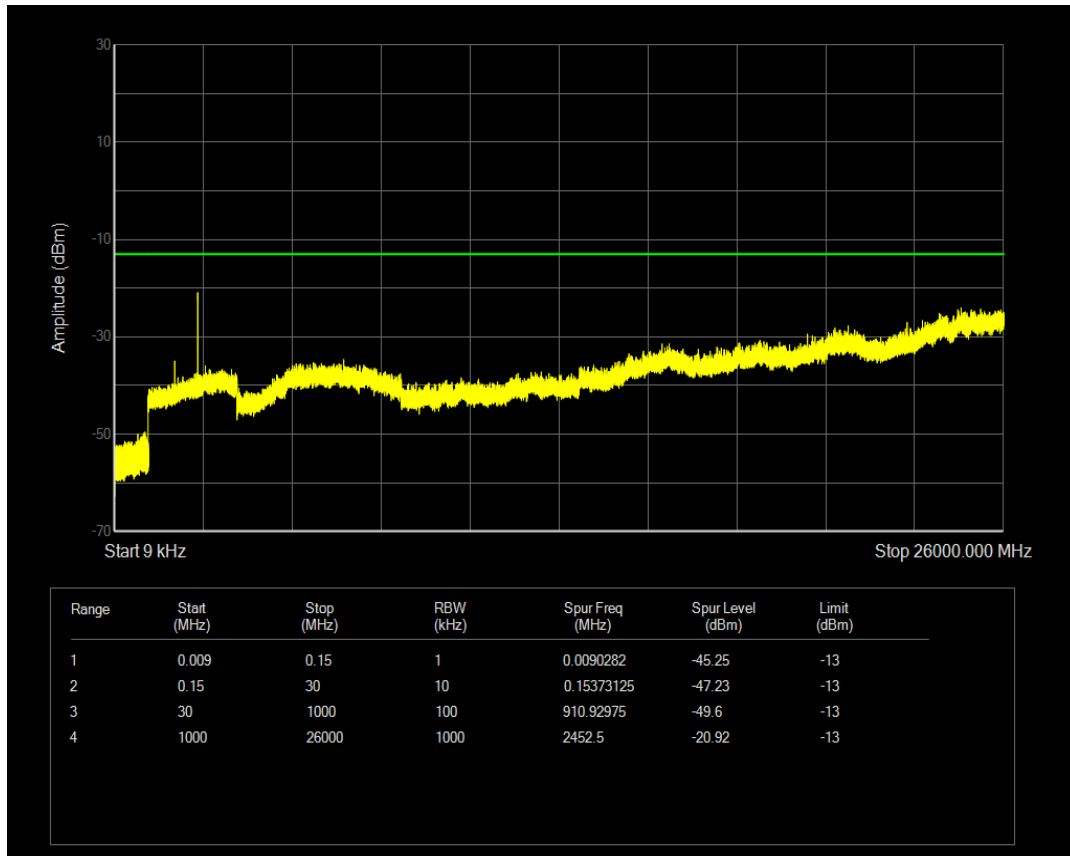
Band66 QPSK BW=1.4MHz Channel=132322 RB Size=6 Position=#0



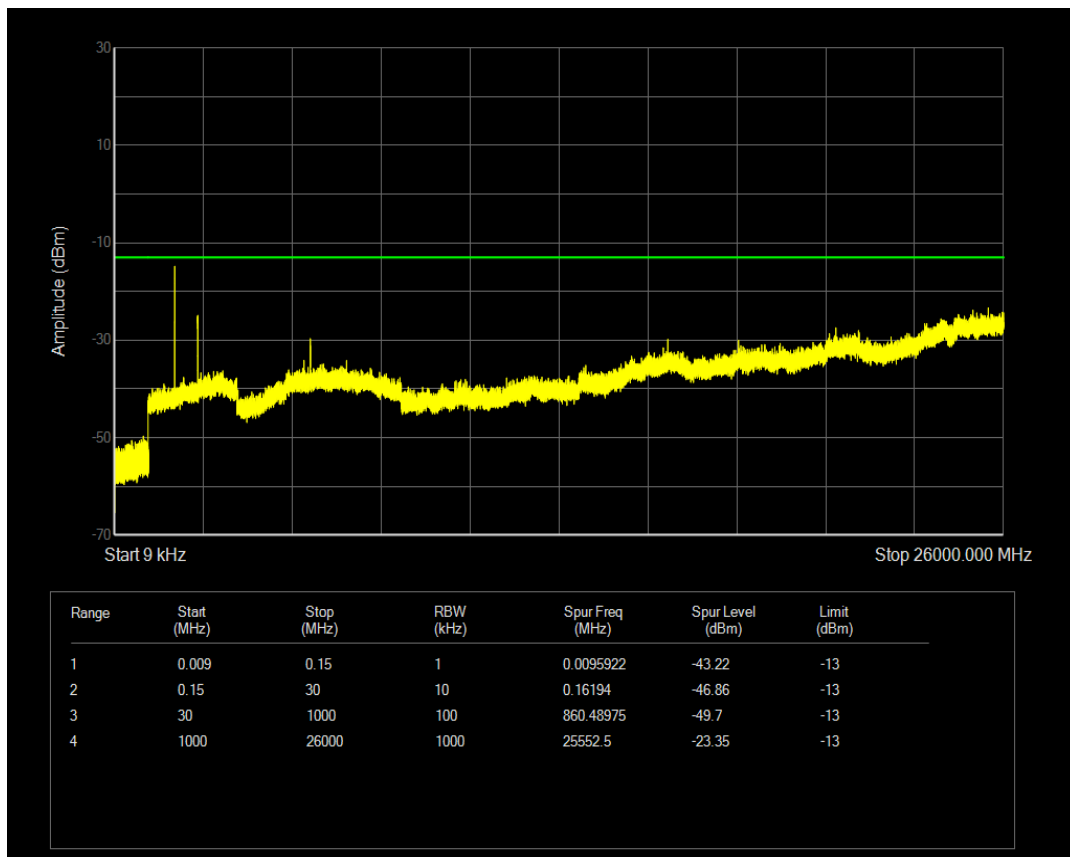
Band66 16QAM BW=1.4MHz Channel=132322 RB Size=6 Position=#0



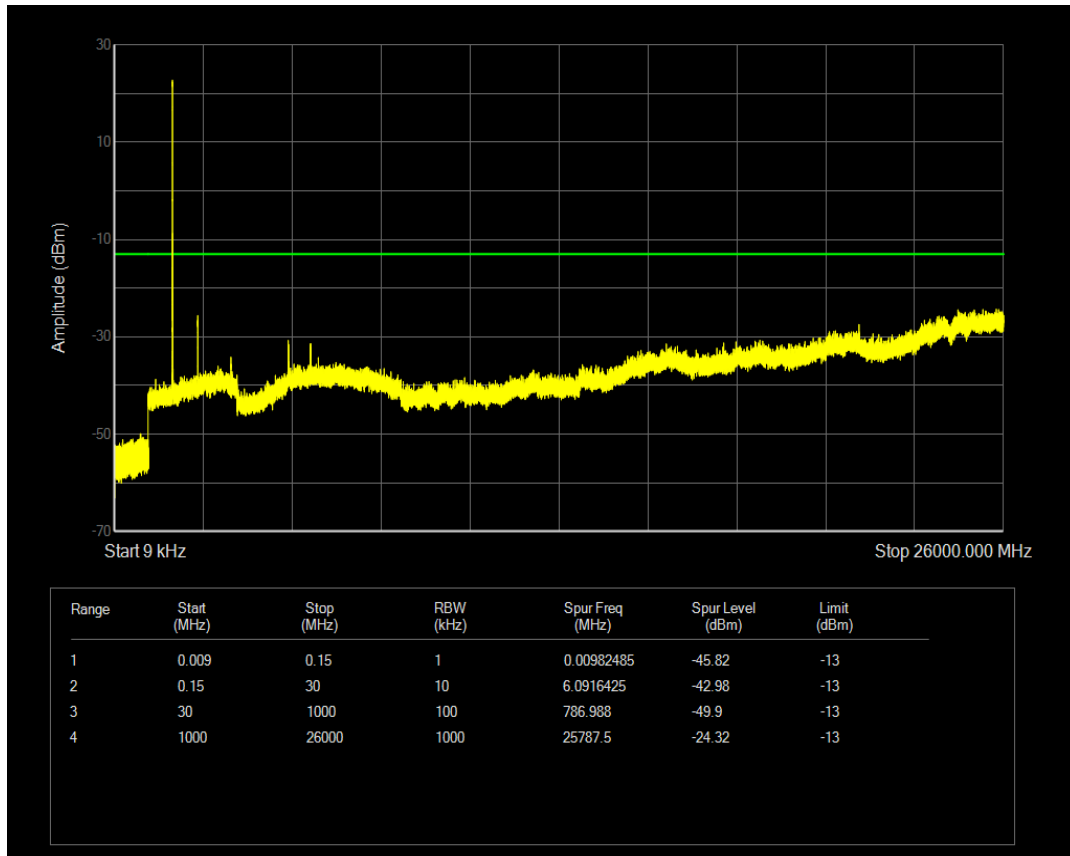
Band66 QPSK BW=1.4MHz Channel=132665 RB Size=6 Position=#0



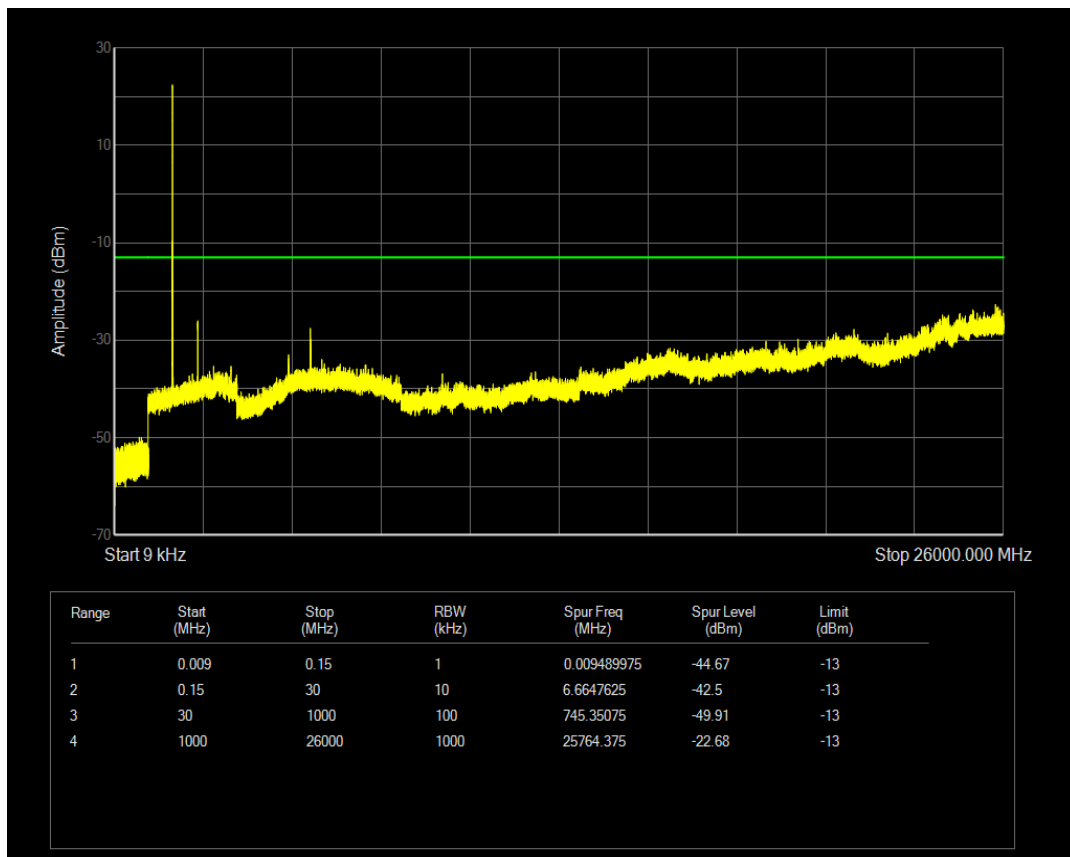
Band66 16QAM BW=1.4MHz Channel=132665 RB Size=6 Position=#0



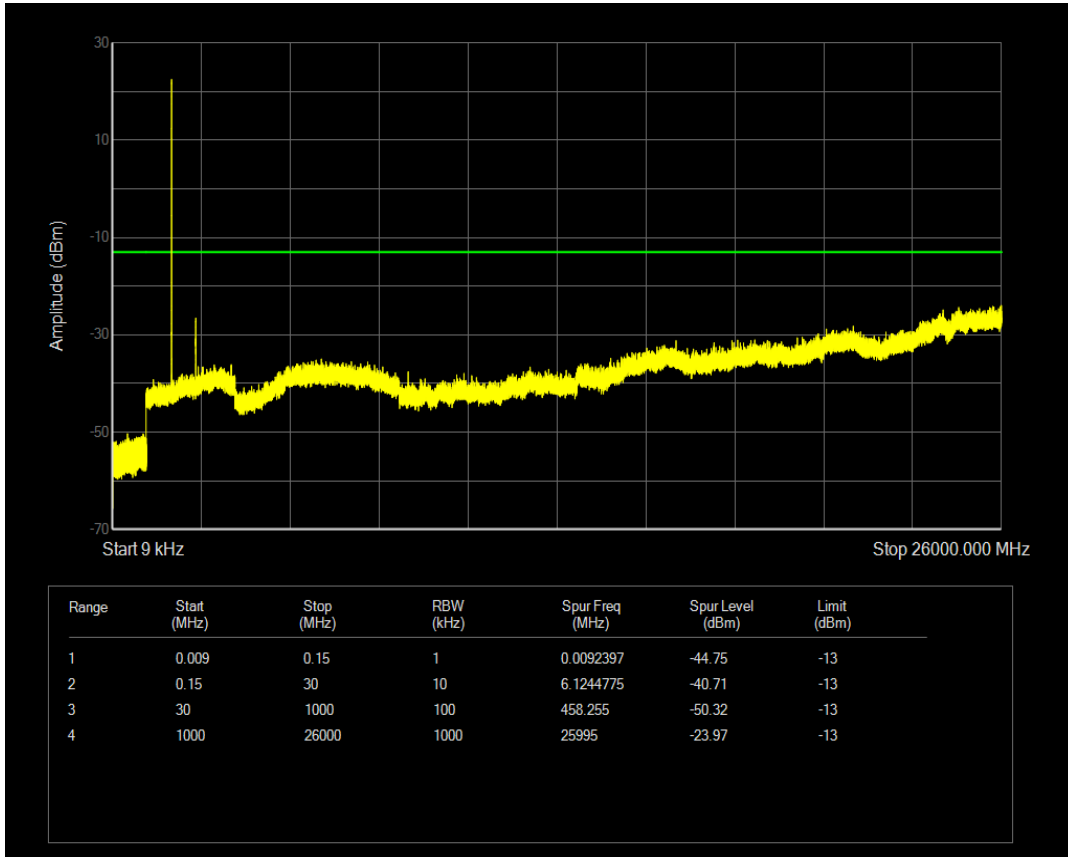
Band66 QPSK BW=3MHz Channel=131987 RB Size=15 Position=#0



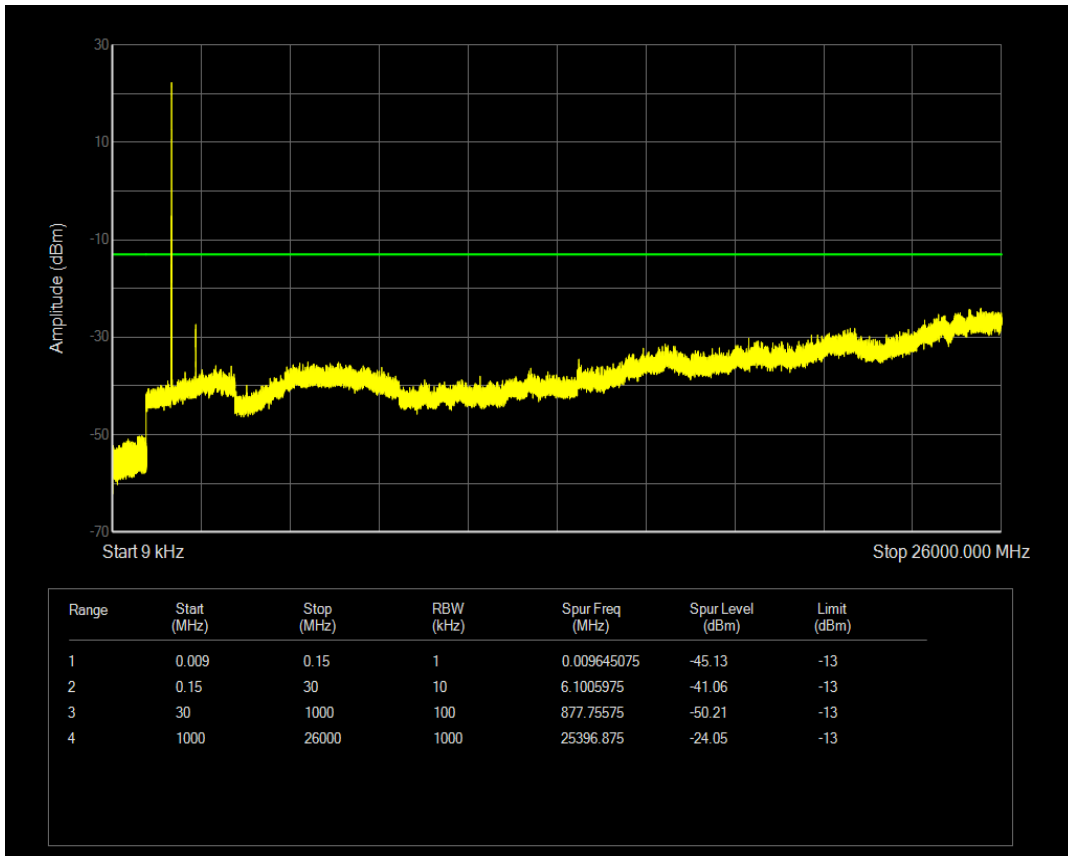
Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0



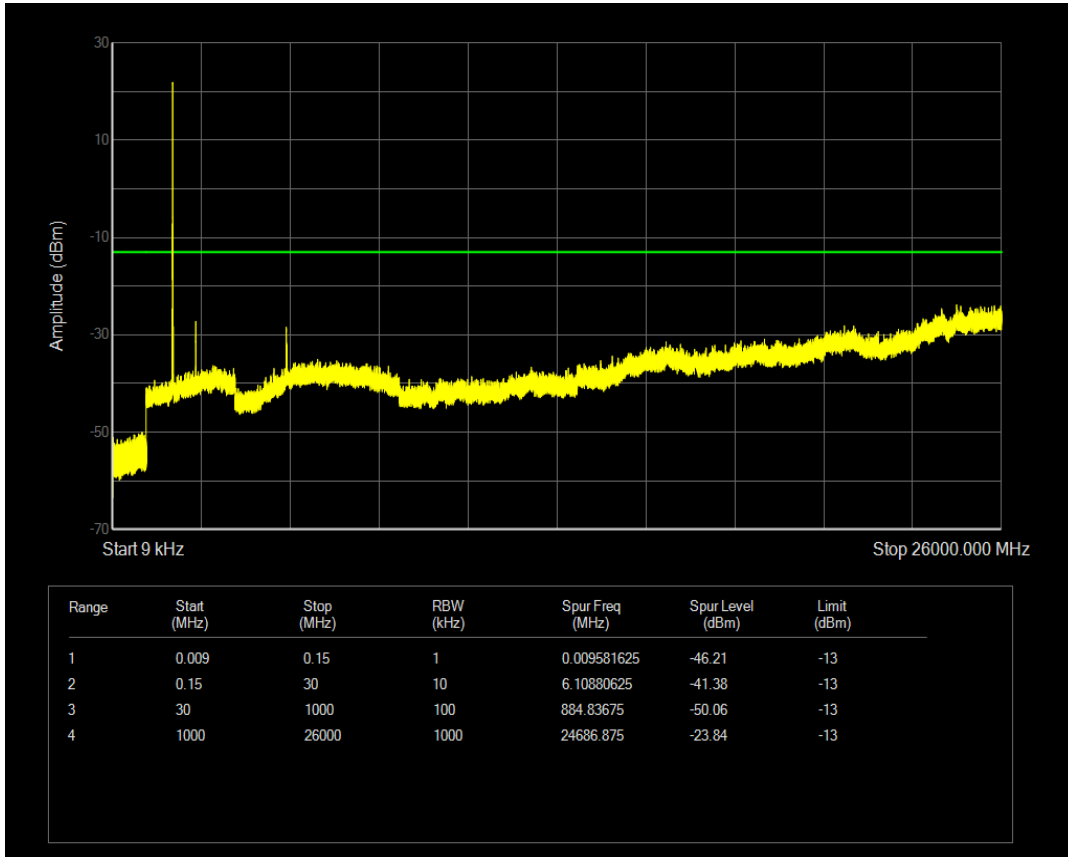
Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



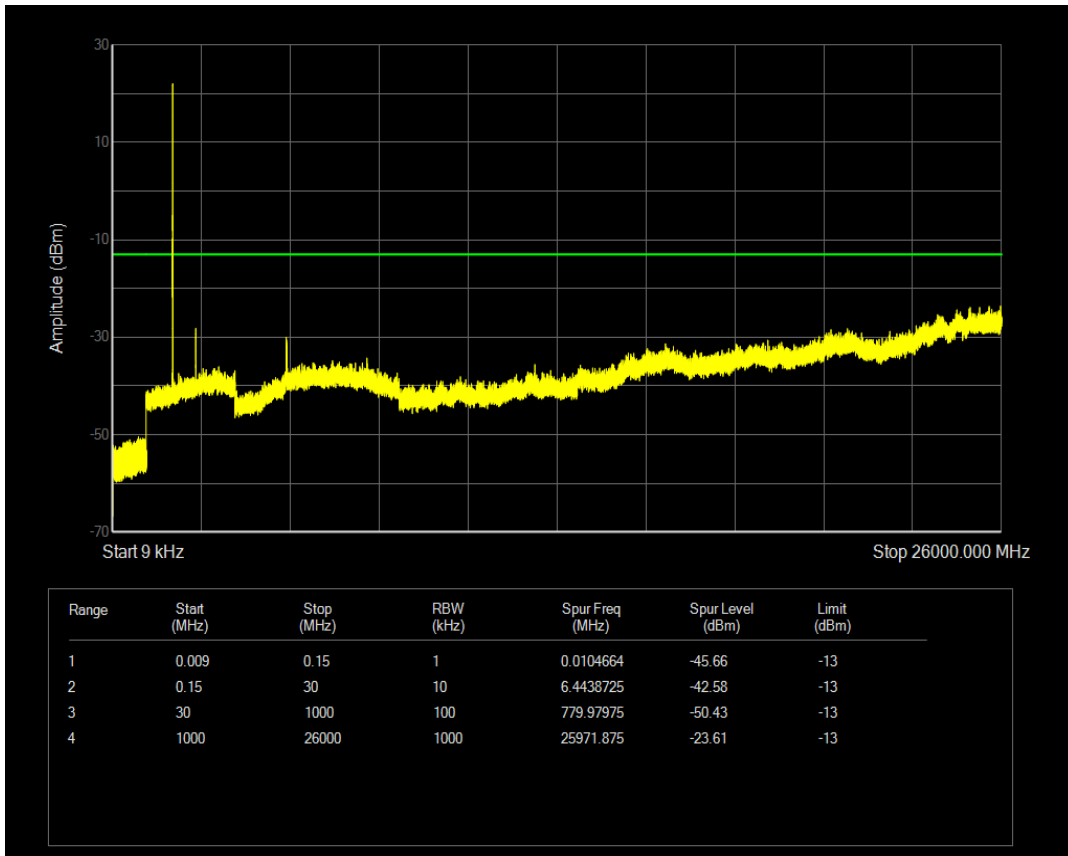
Band66 16QAM BW=3MHz Channel=132322 RB Size=15 Position=#0



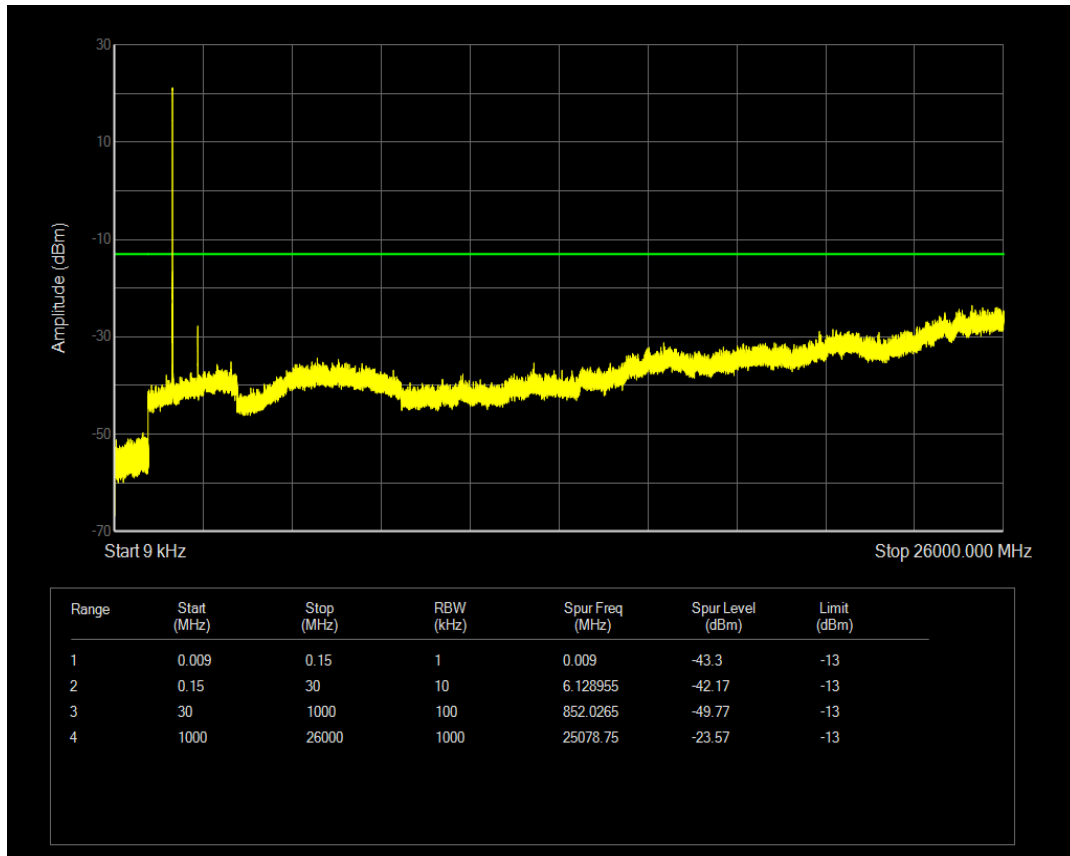
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



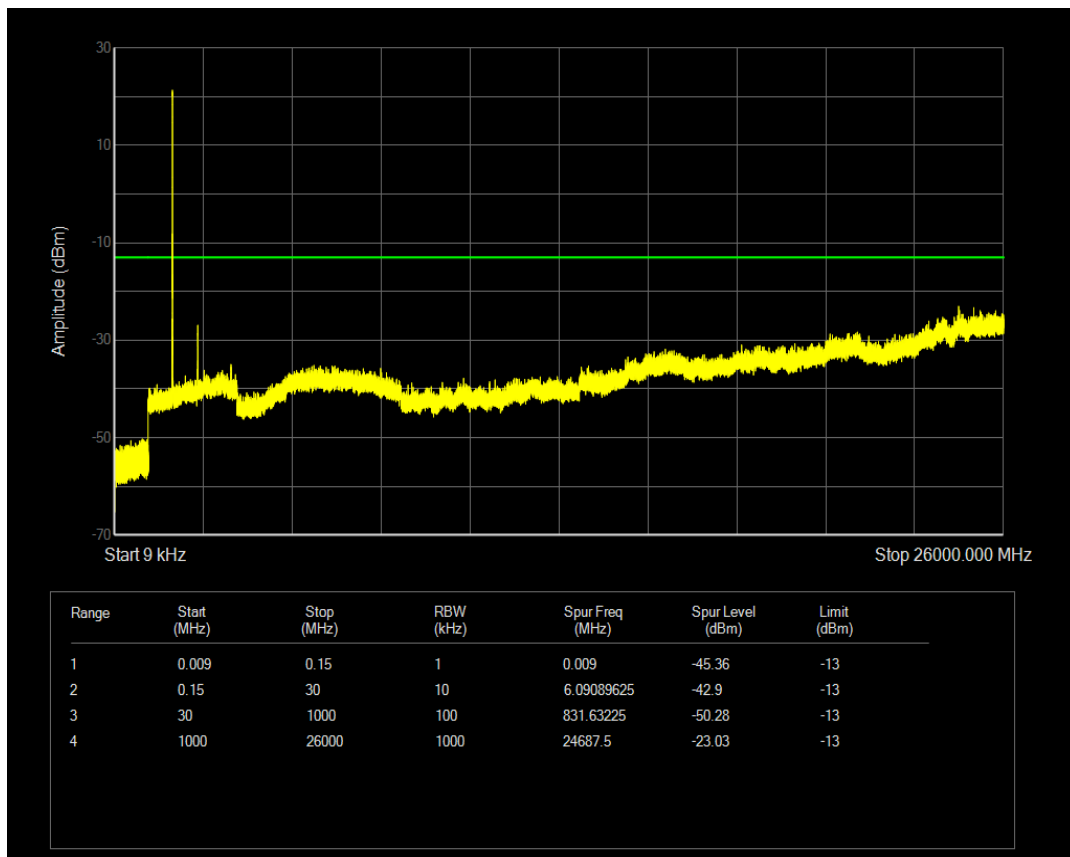
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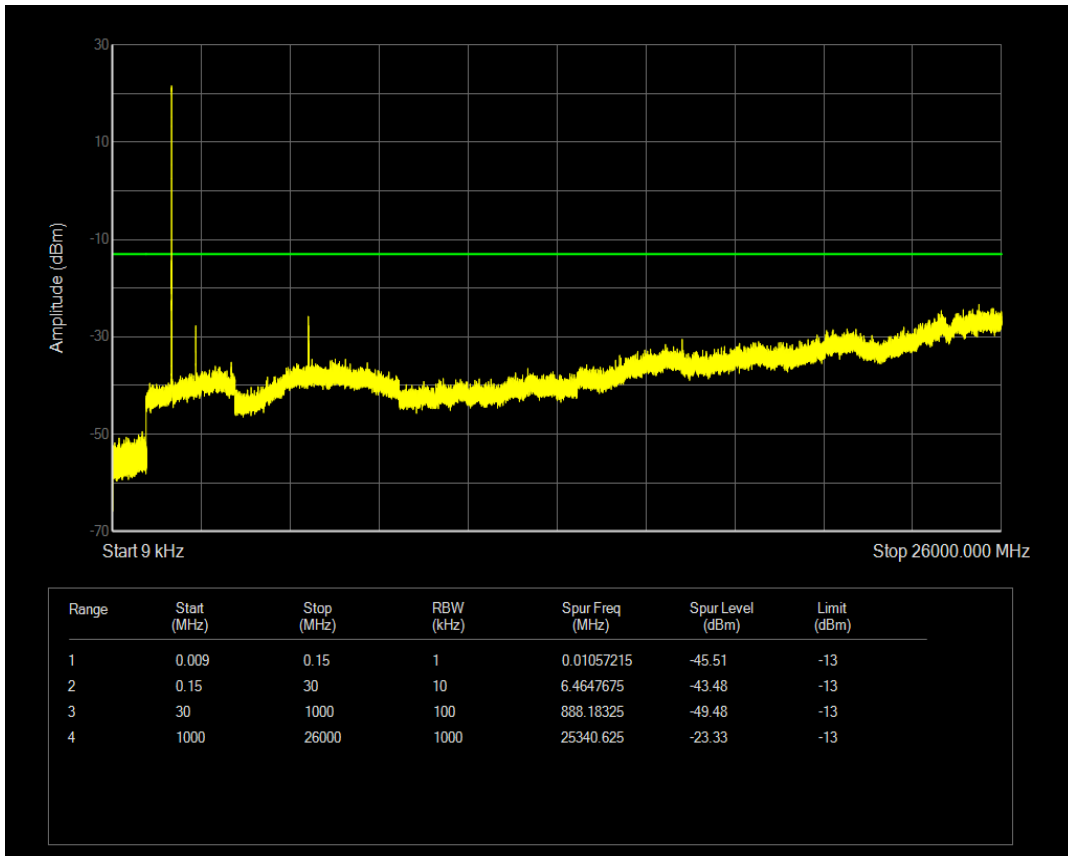
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



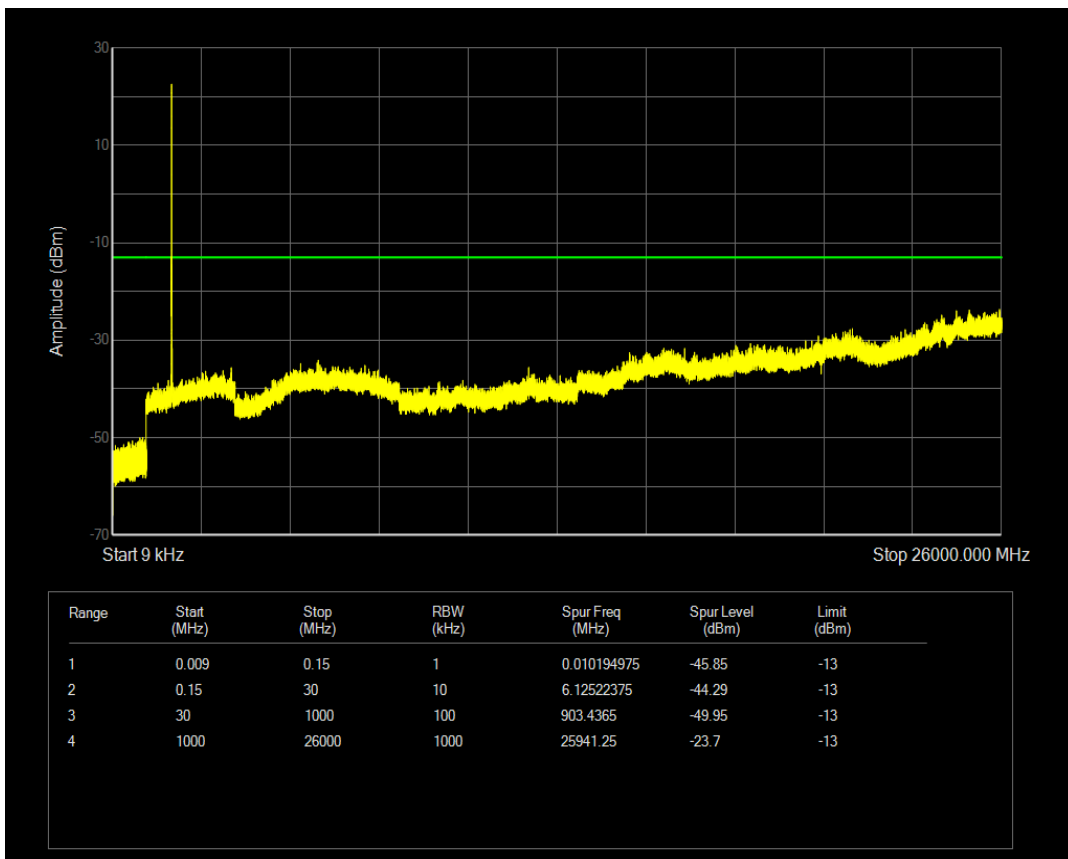
Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0



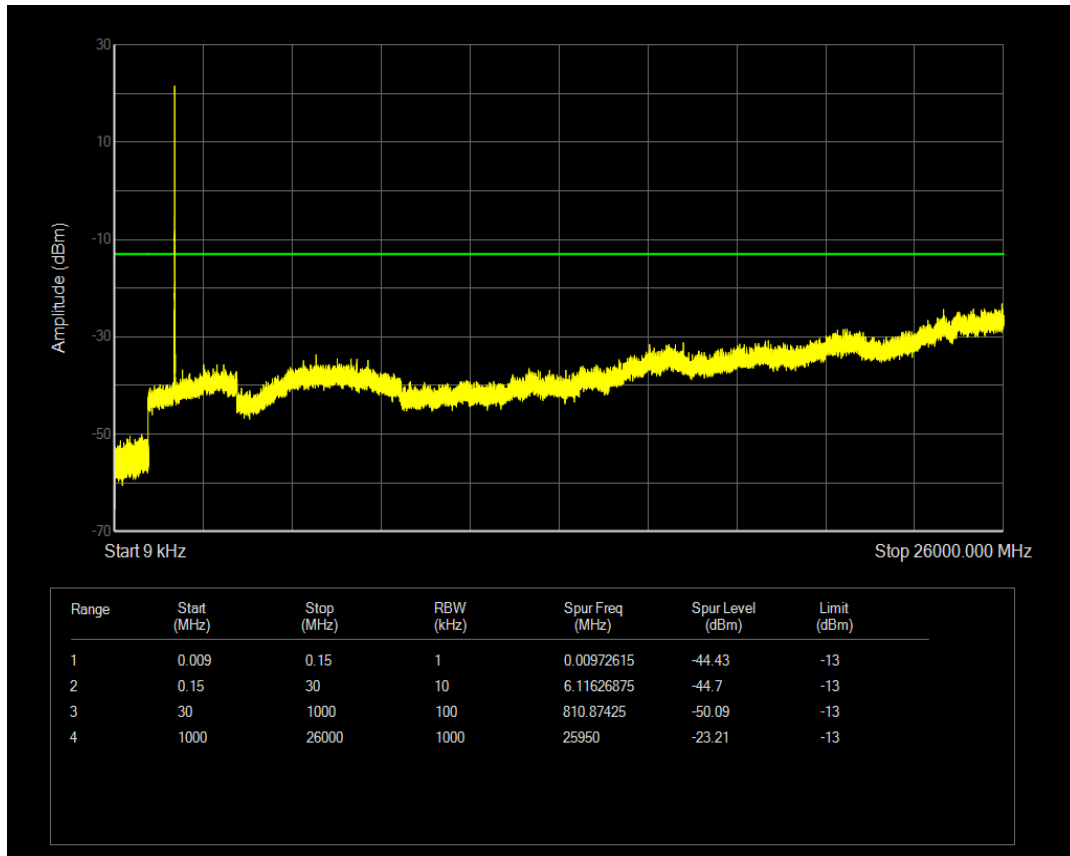
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



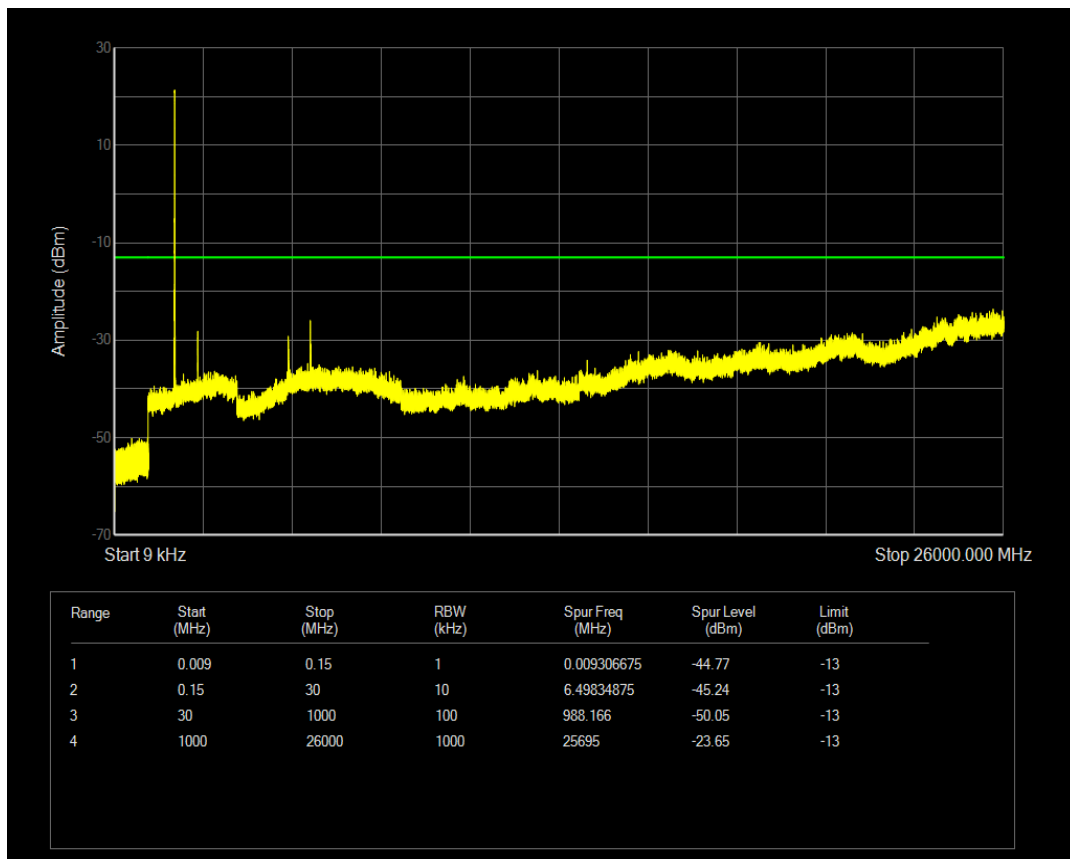
Band66 16QAM BW=5MHz Channel=132322 RB Size=25 Position=#0



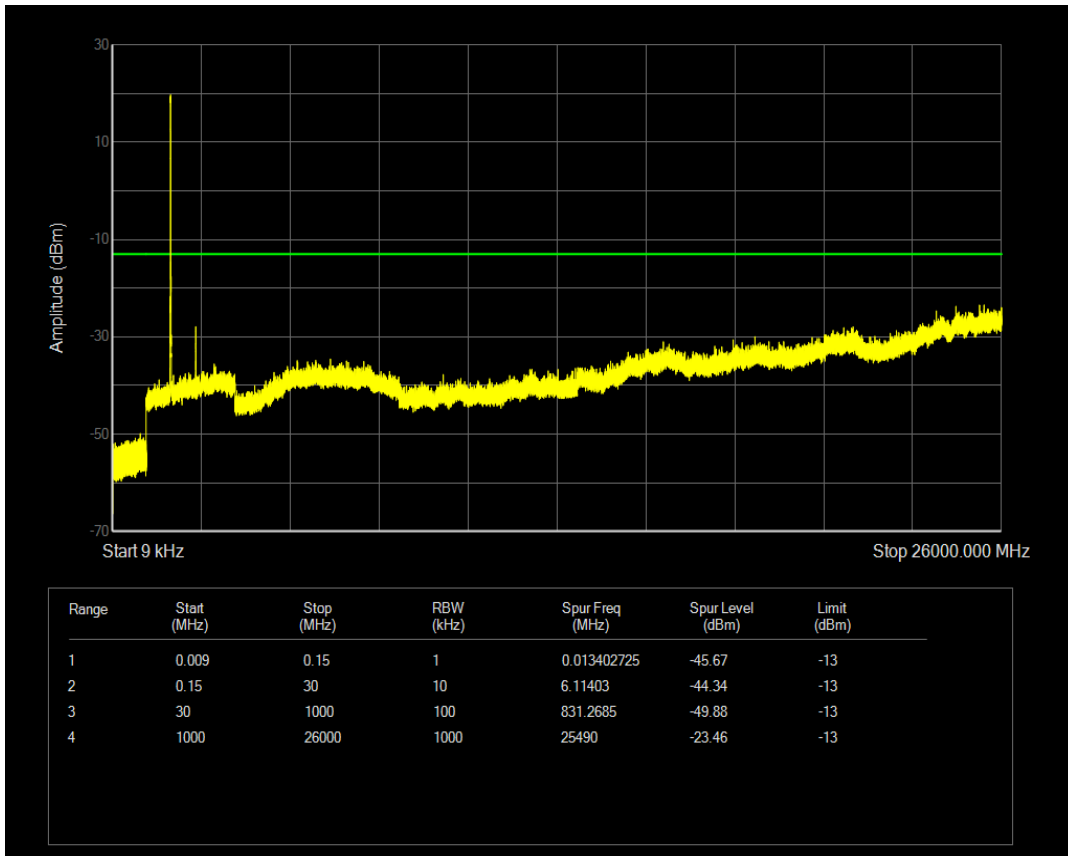
Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



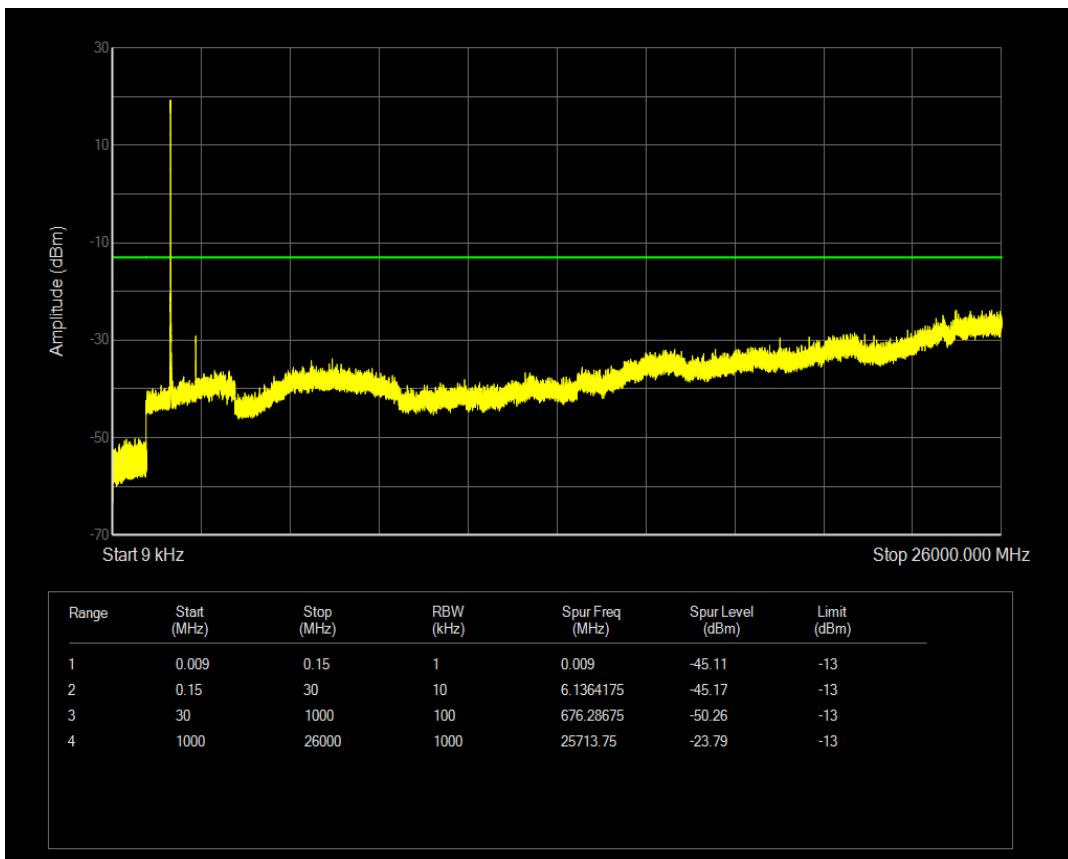
Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0



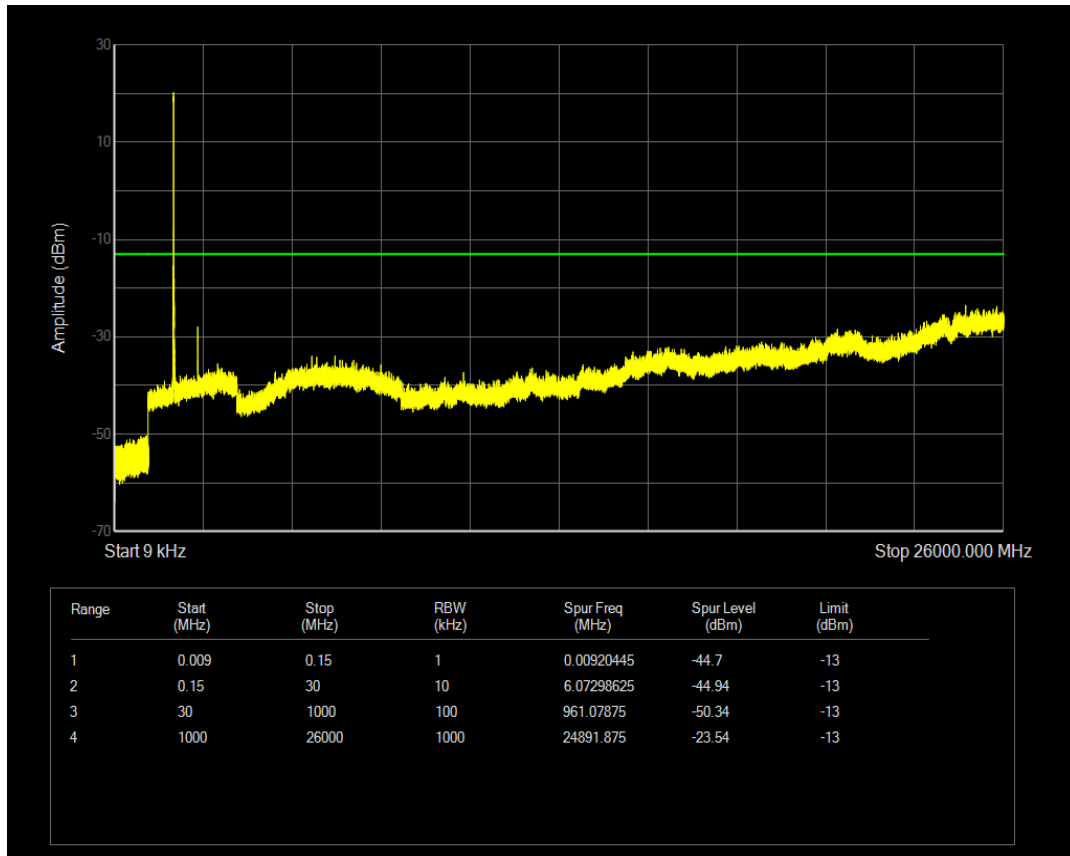
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



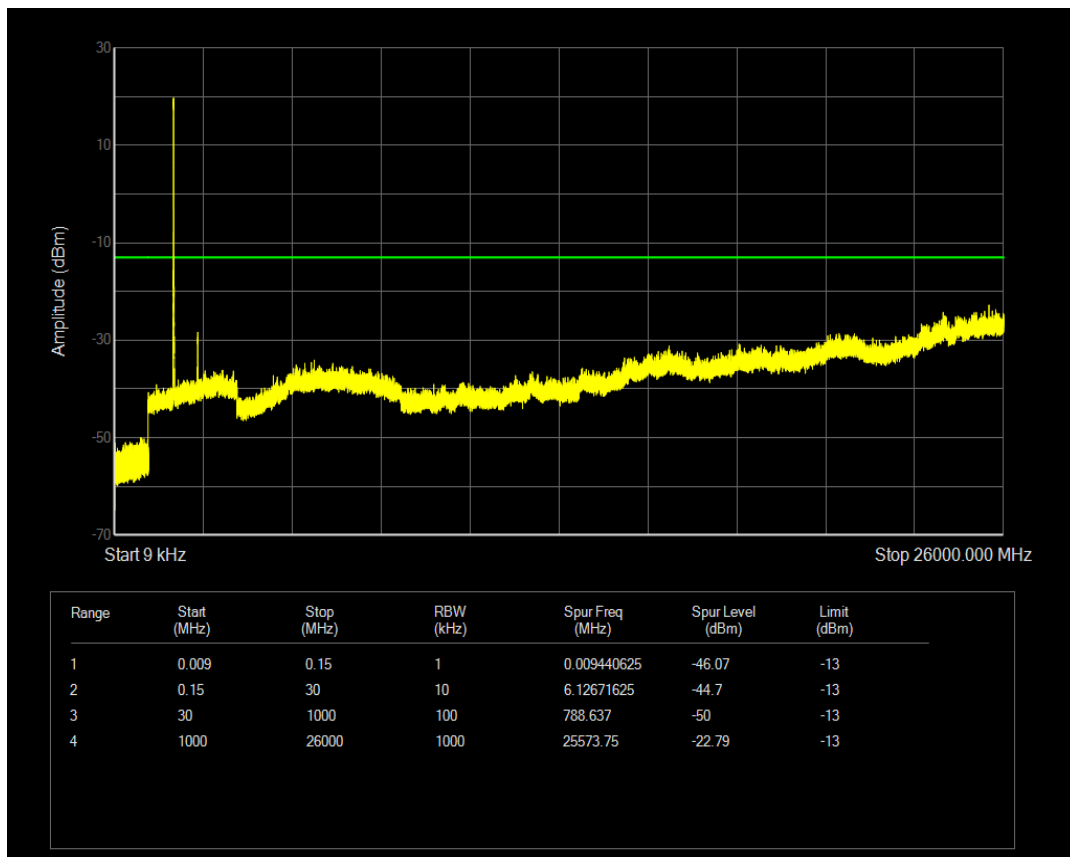
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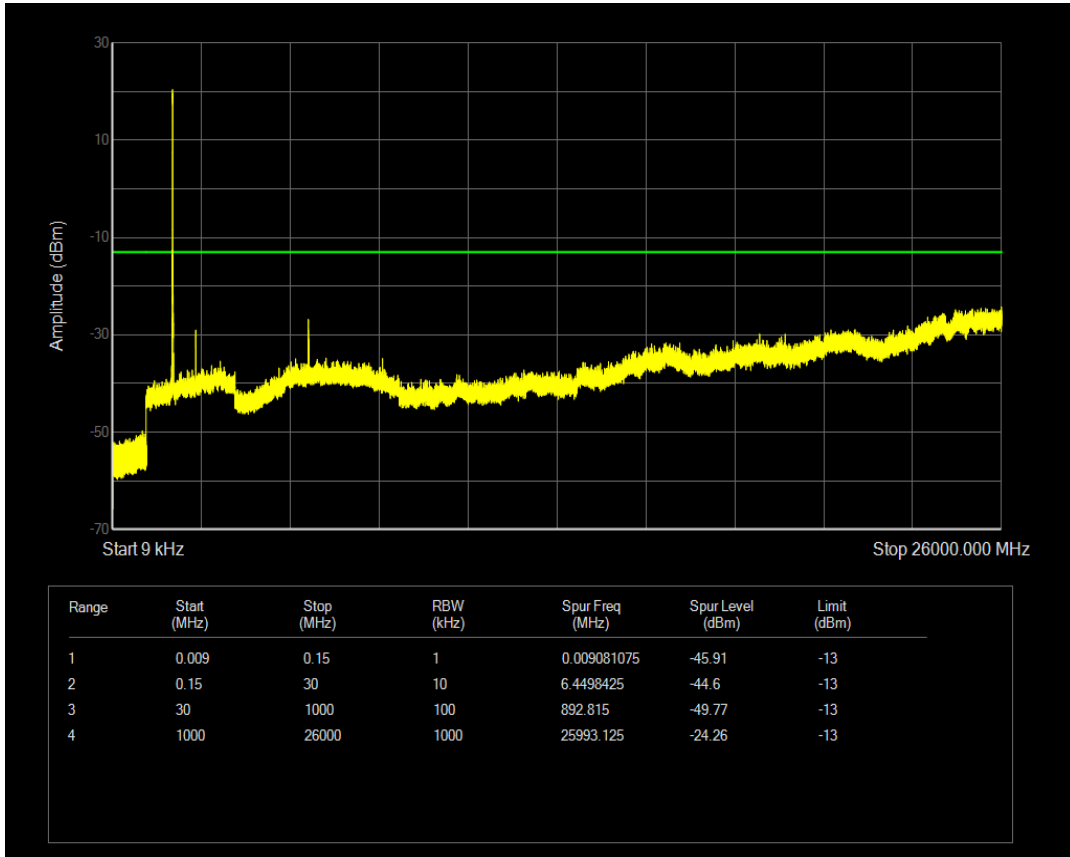
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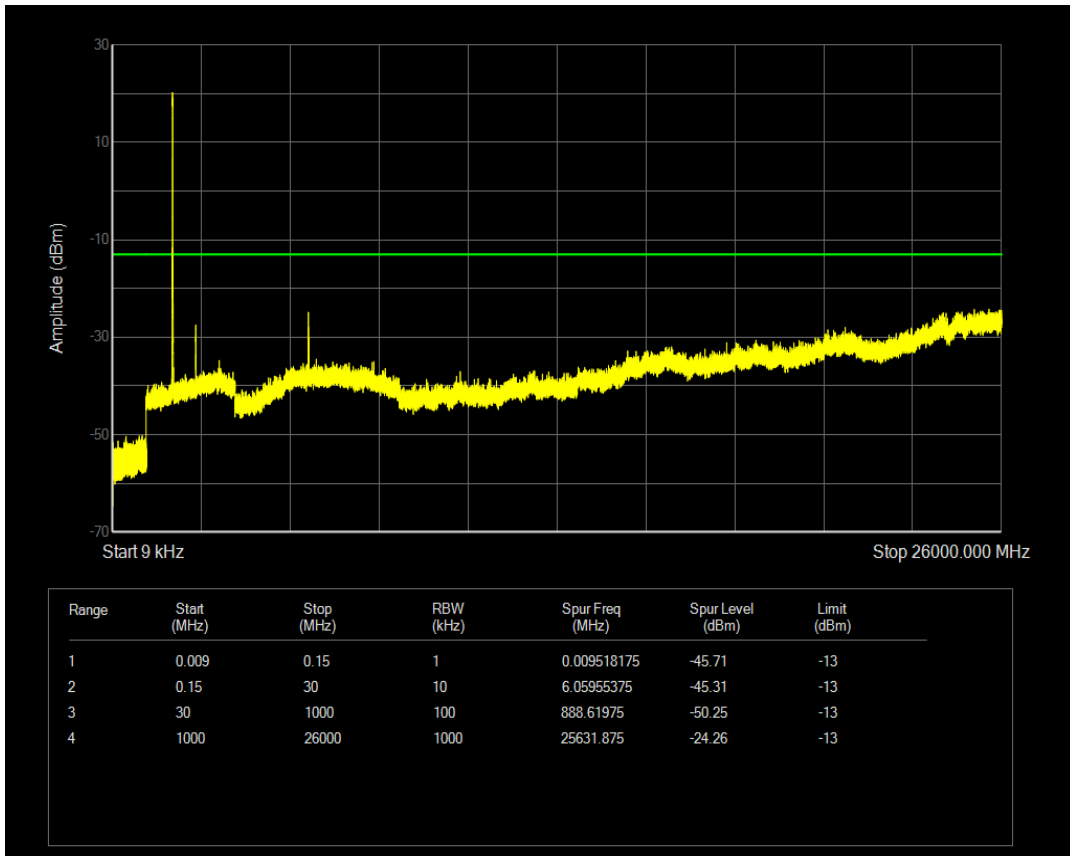
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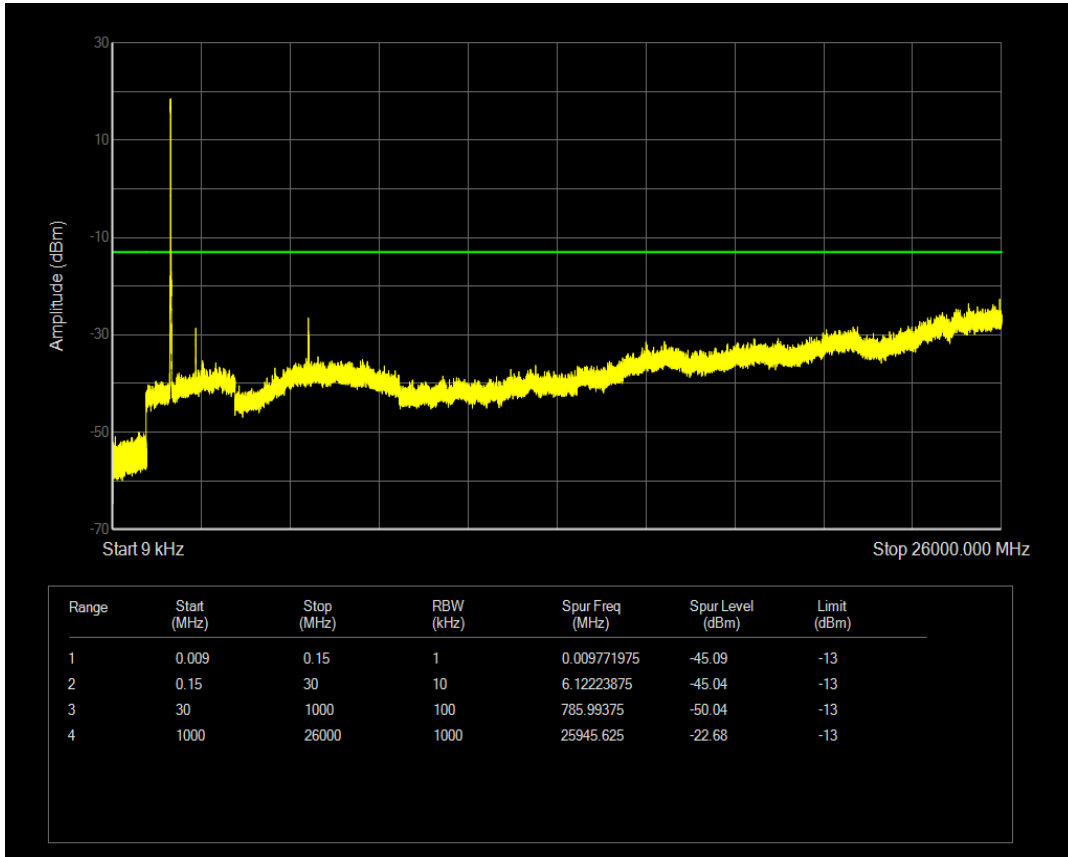
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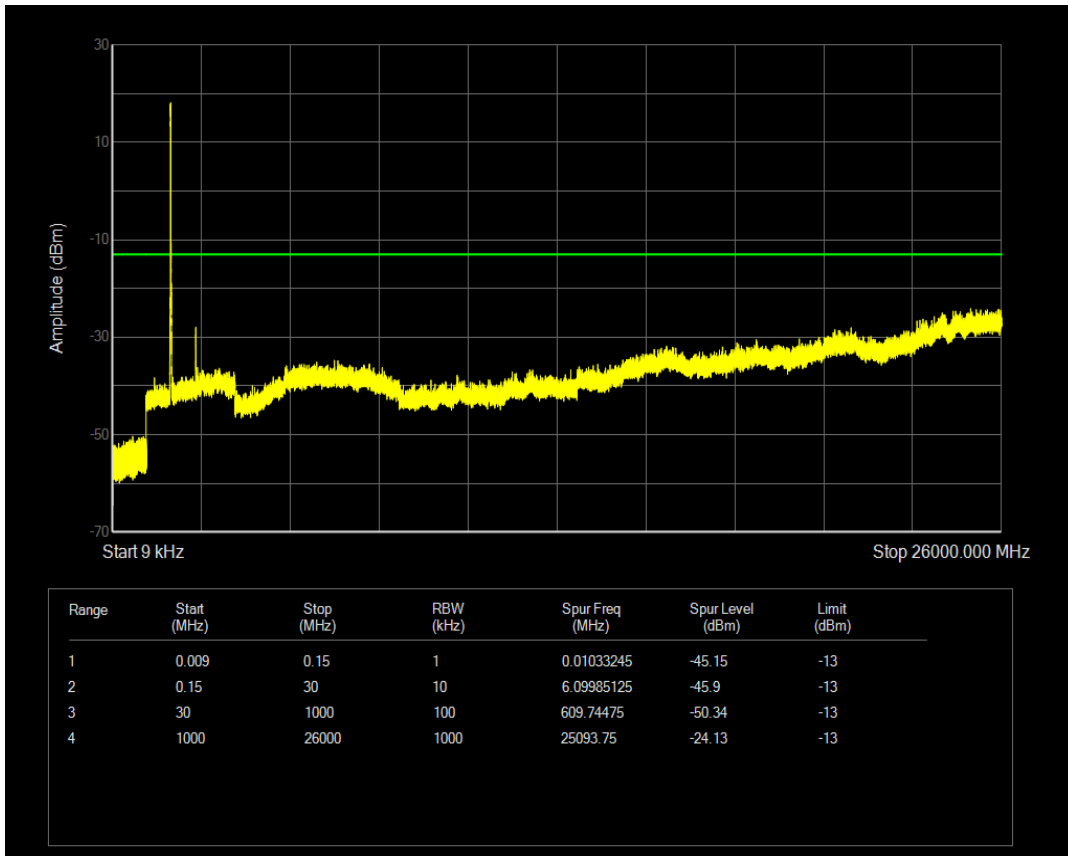
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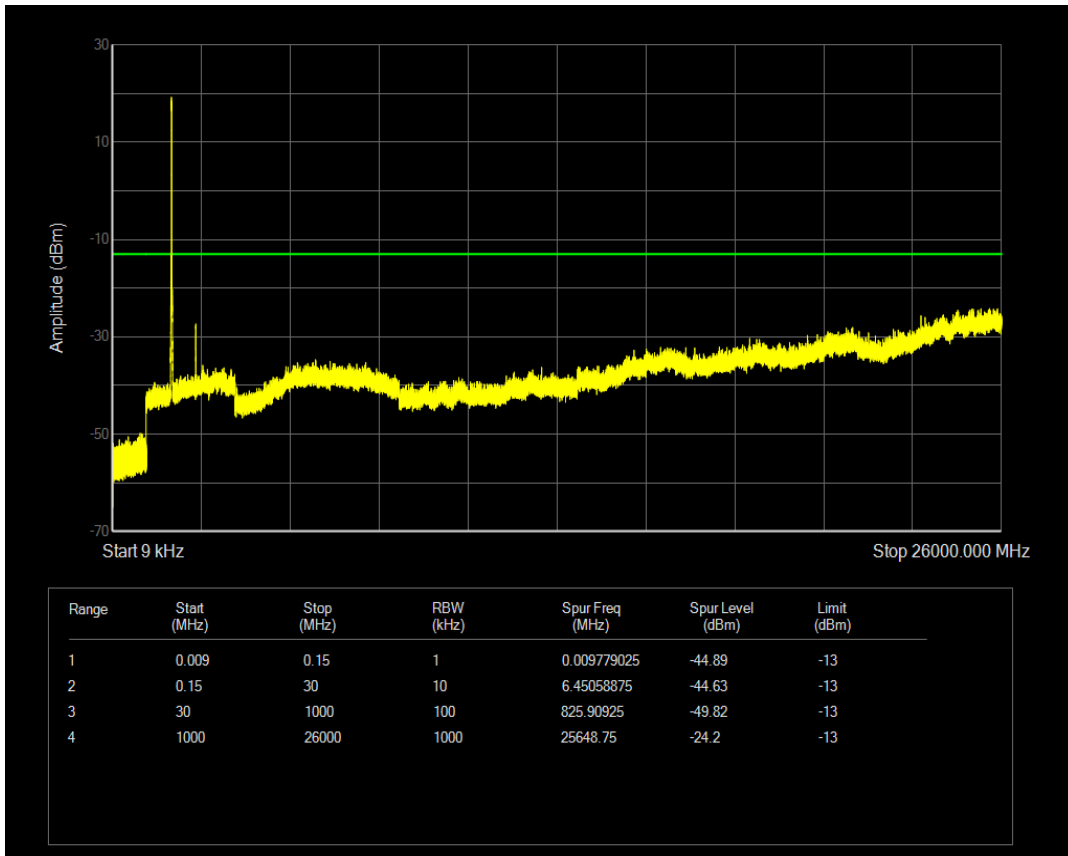
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



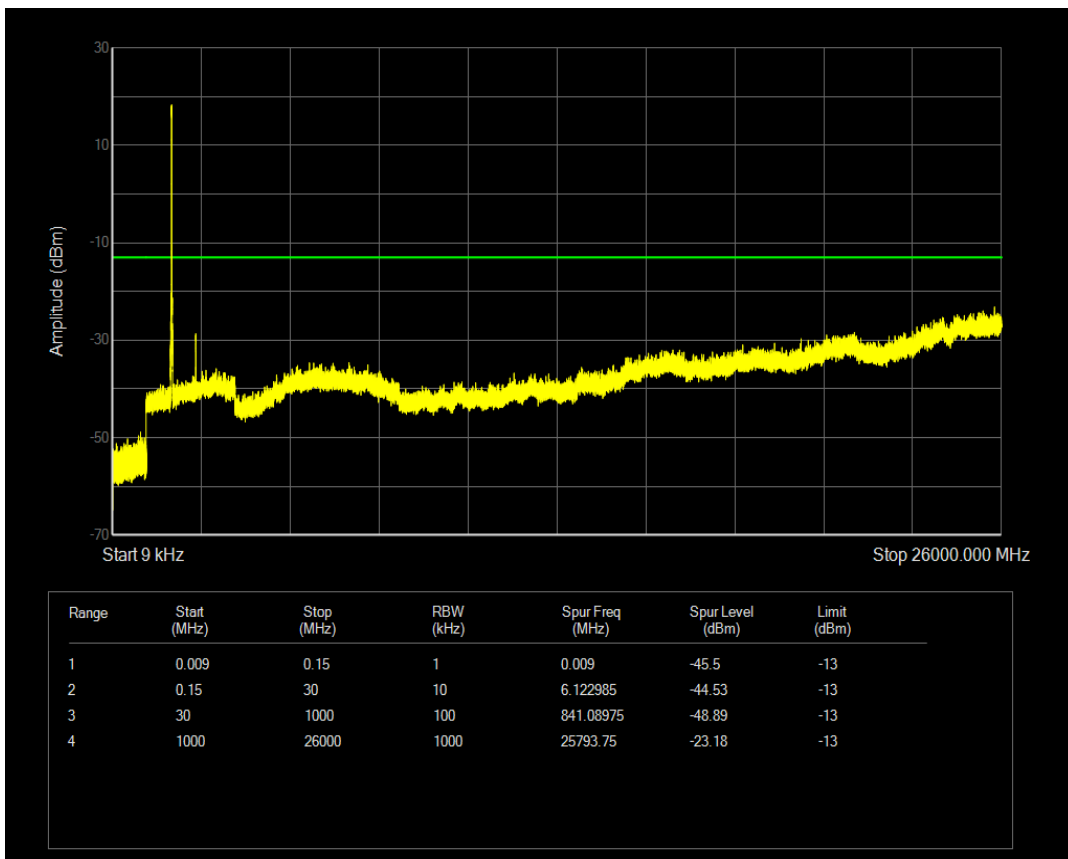
Band66 16QAM BW=15MHz Channel=132047 RB Size=75 Position=#0



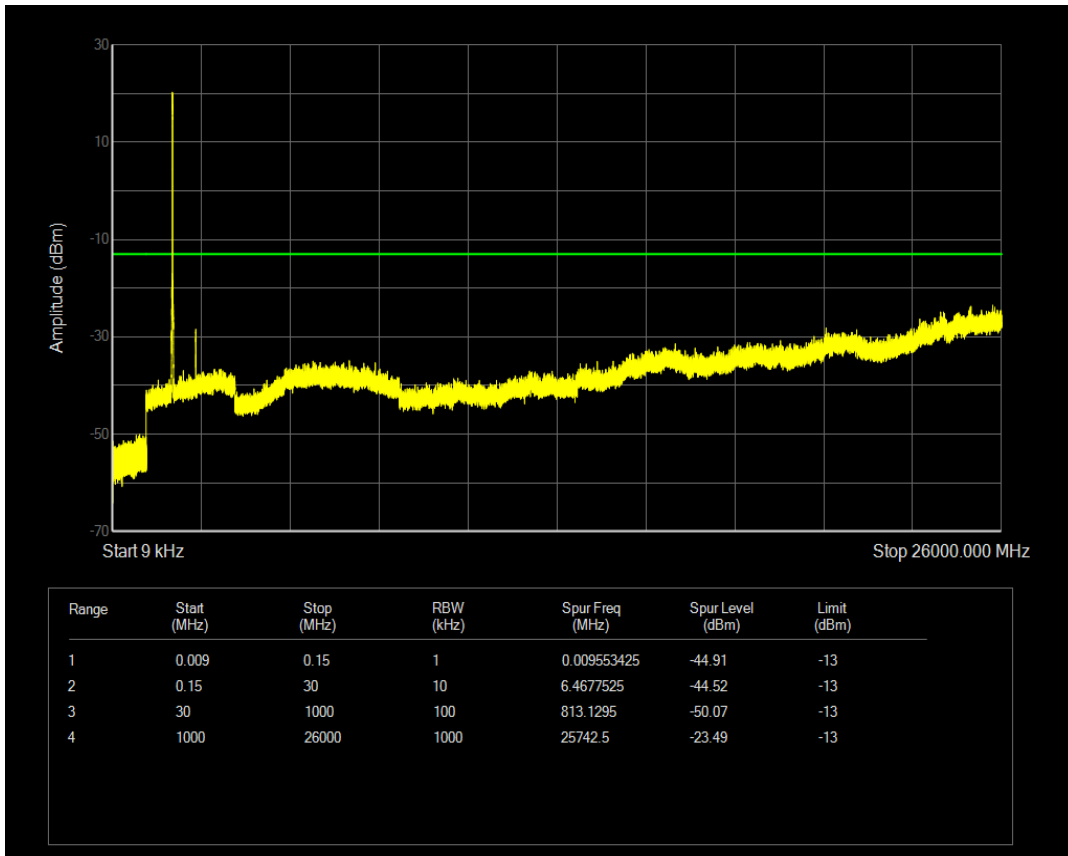
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



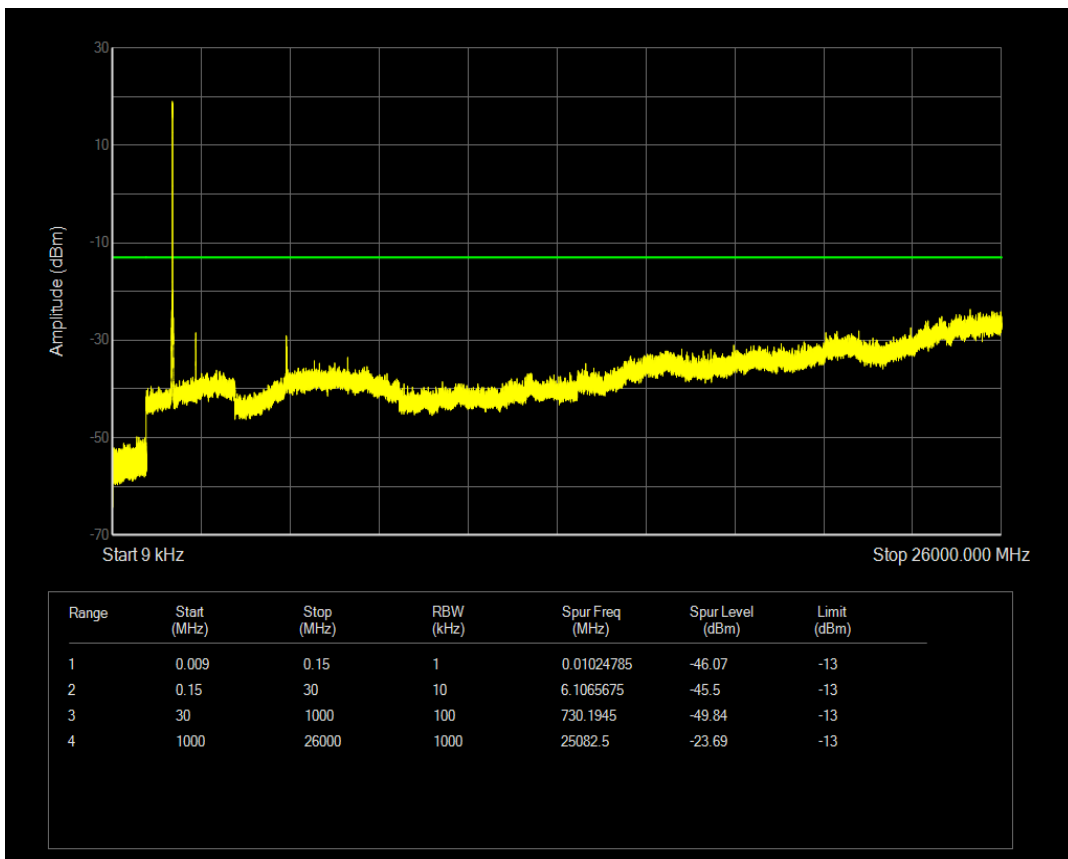
Band66 16QAM BW=15MHz Channel=132322 RB Size=75 Position=#0



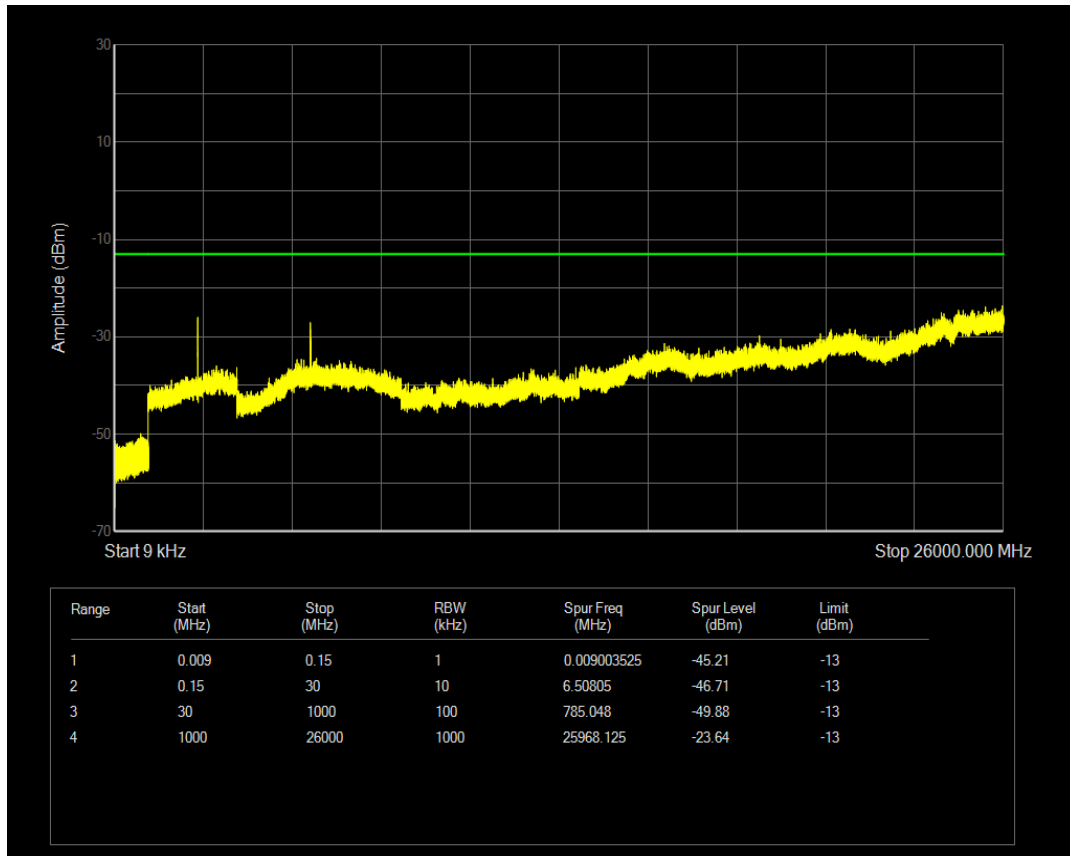
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



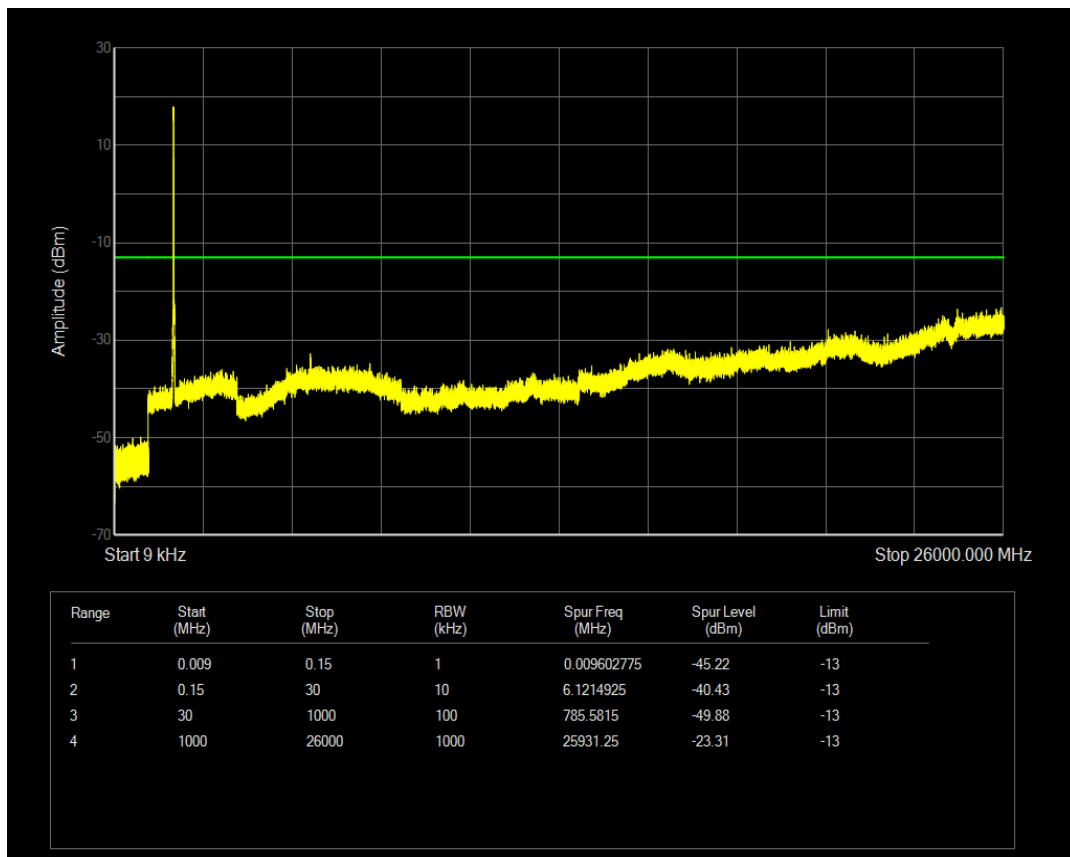
Band66 16QAM BW=15MHz Channel=132597 RB Size=75 Position=#0



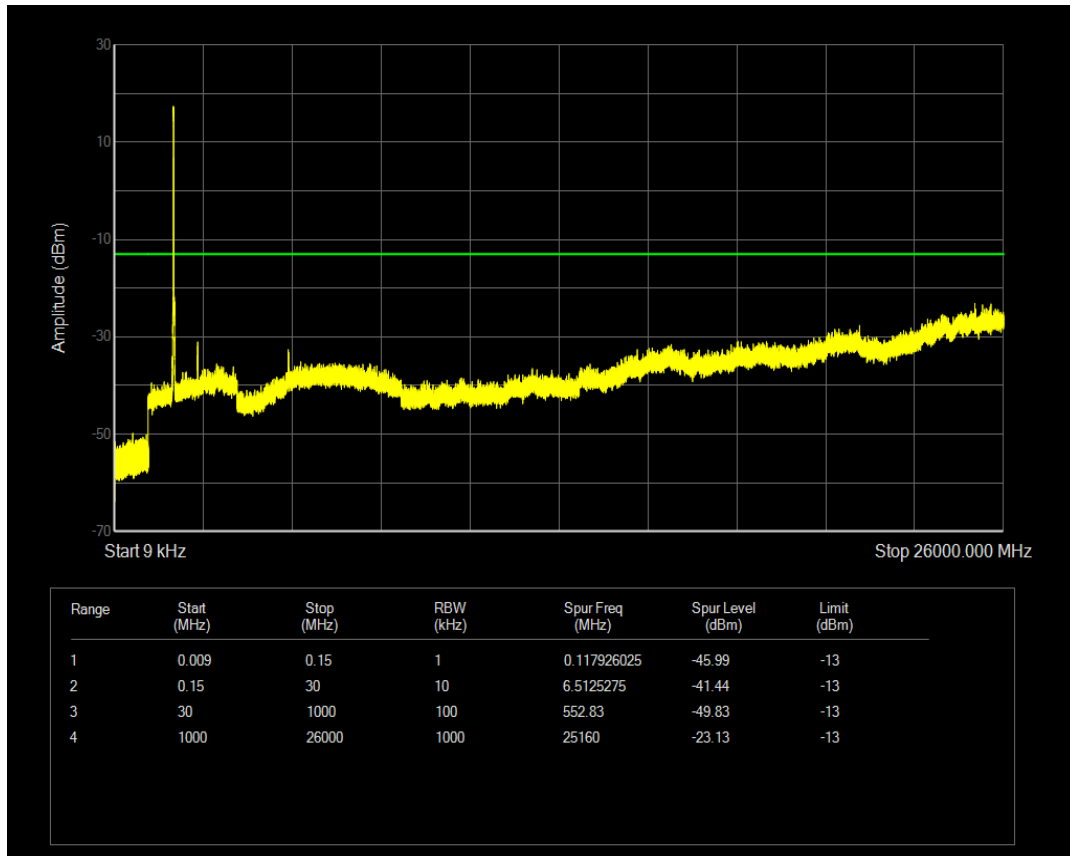
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



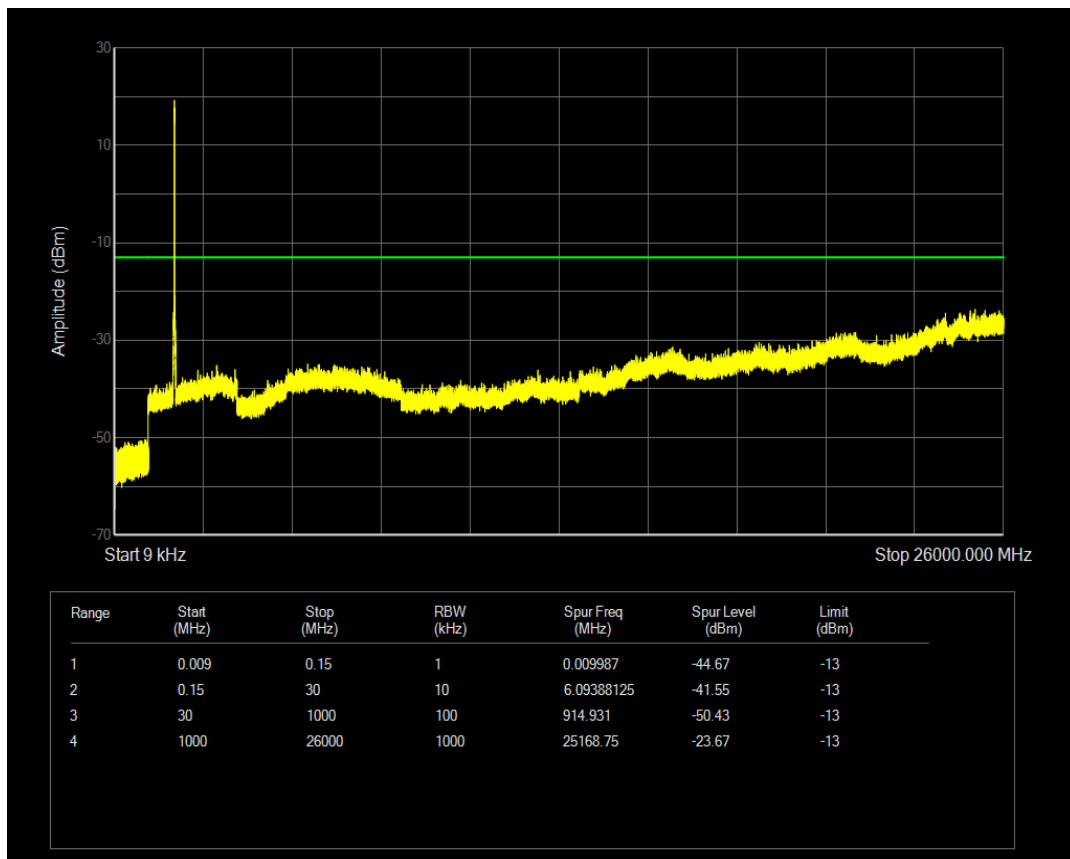
Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



Band66 16QAM BW=20MHz Channel=132322 RB Size=100 Position=#0



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



Band66 16QAM BW=20MHz Channel=132572 RB Size=100 Position=#0

