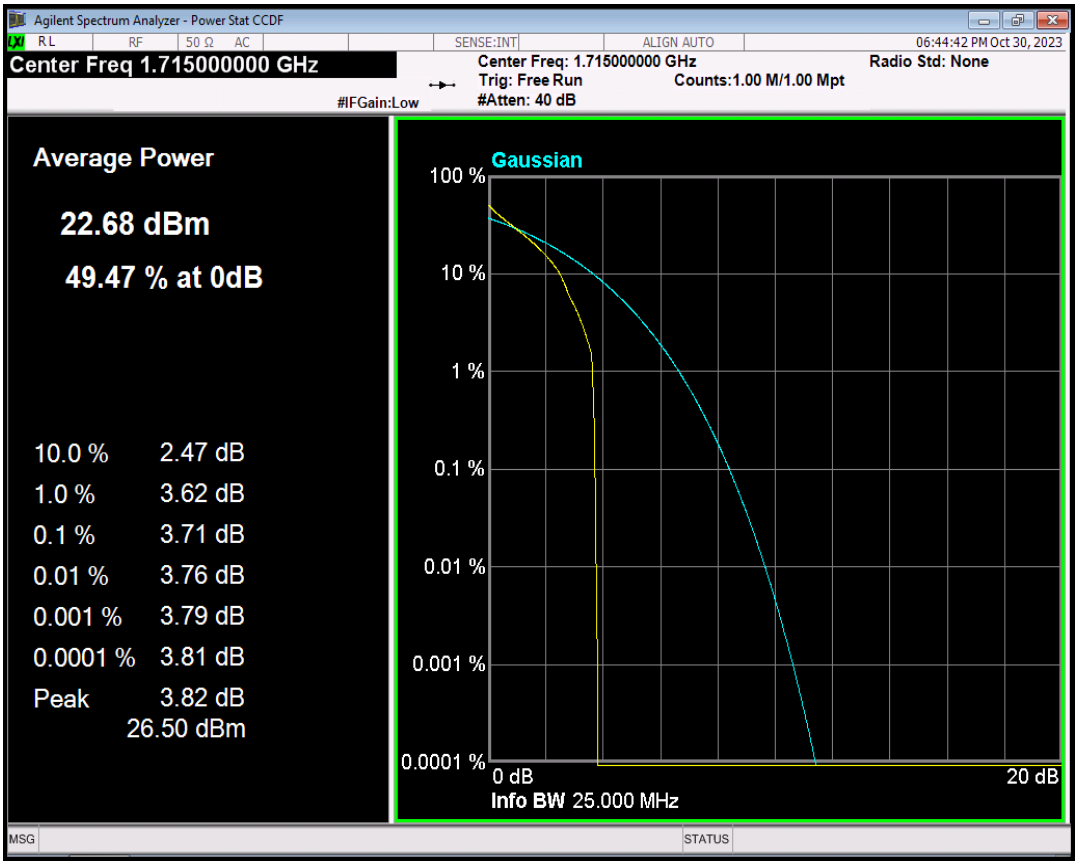
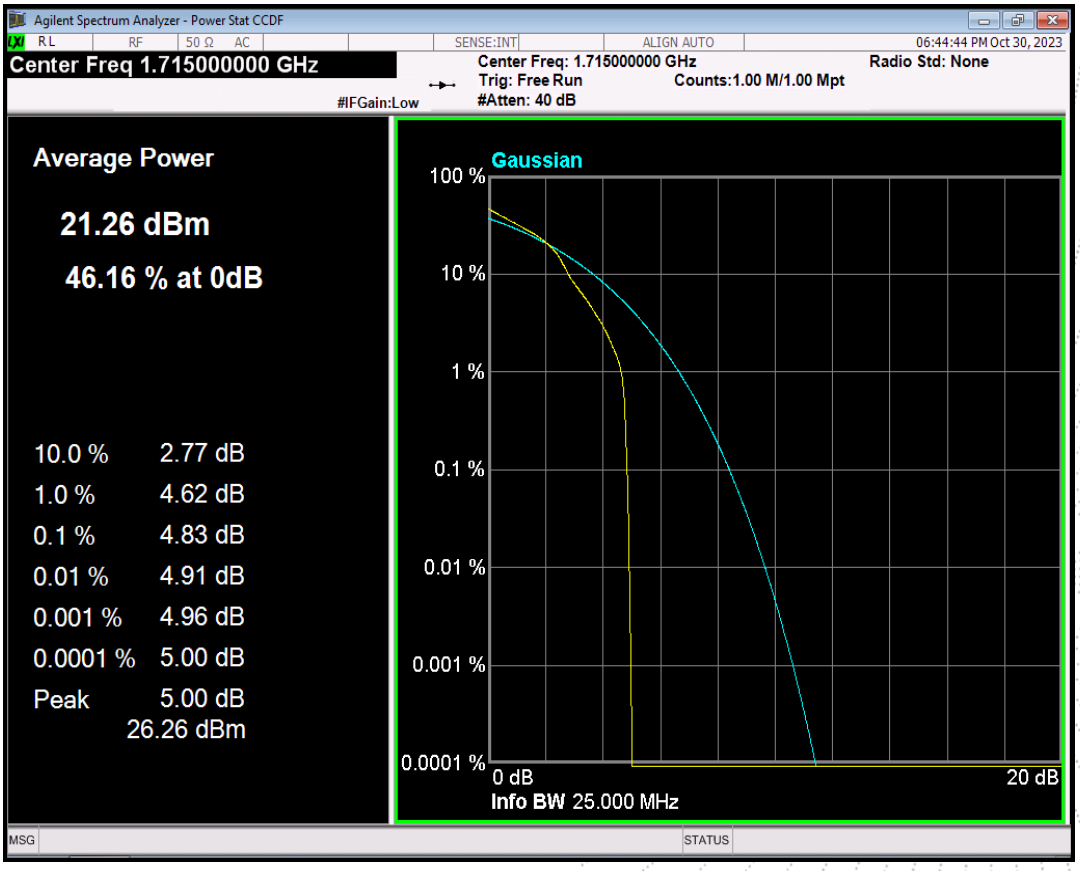
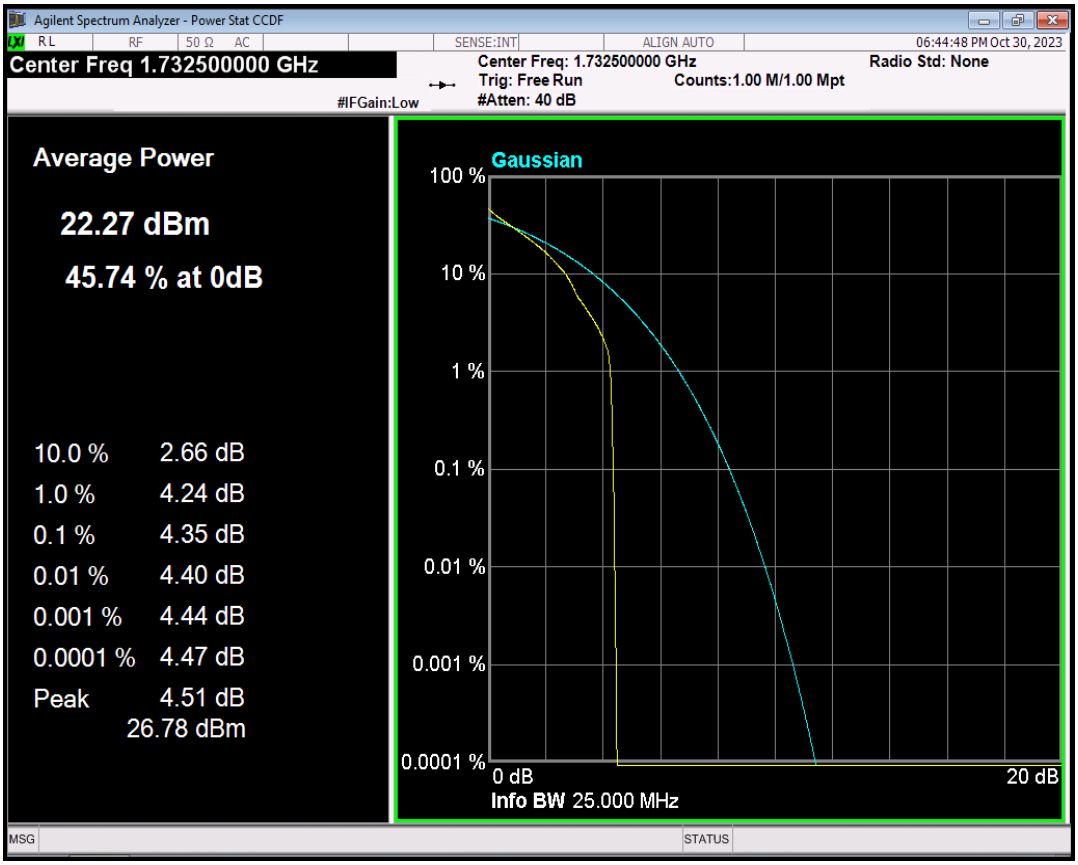
Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0



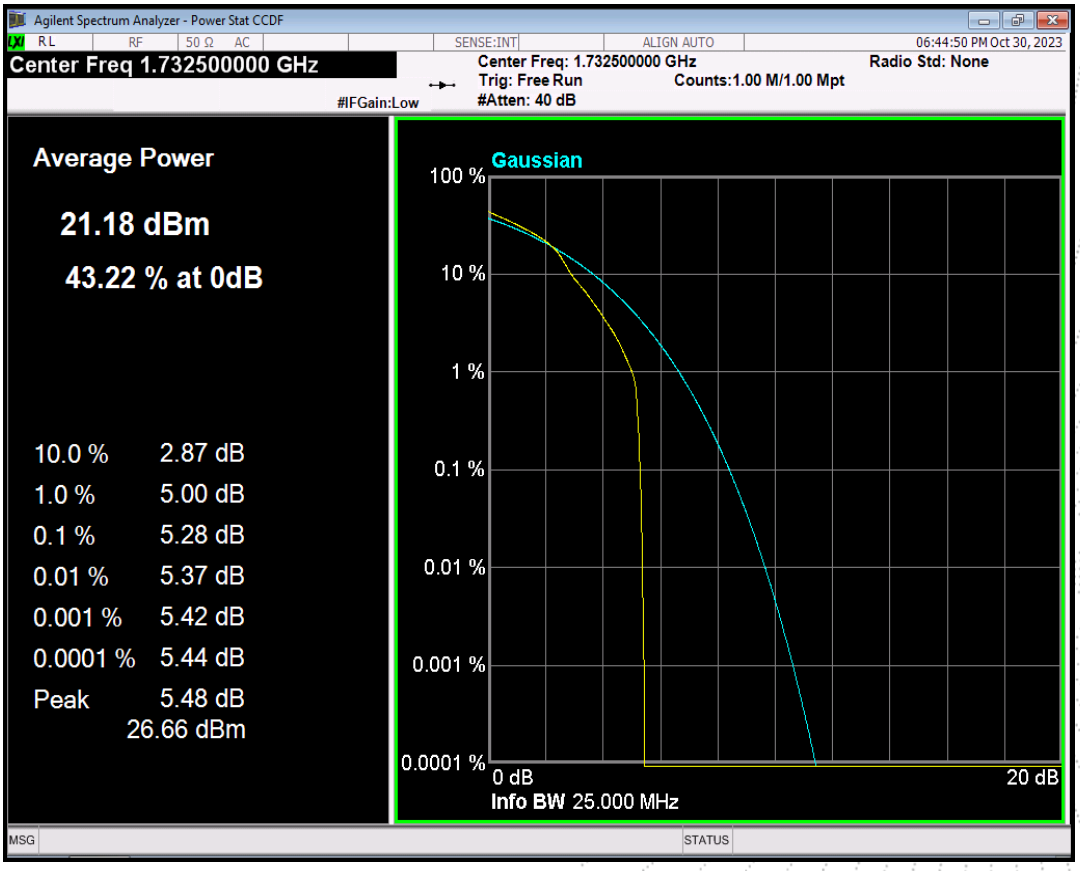
Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#0



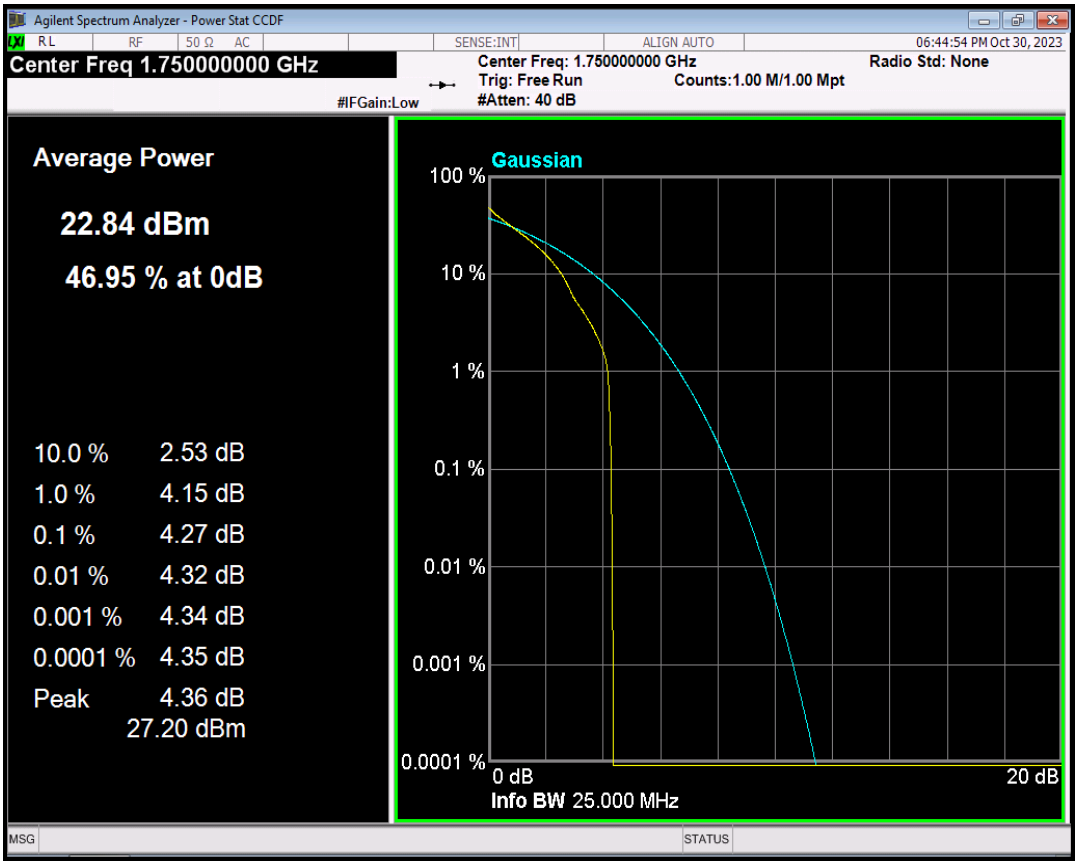
Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



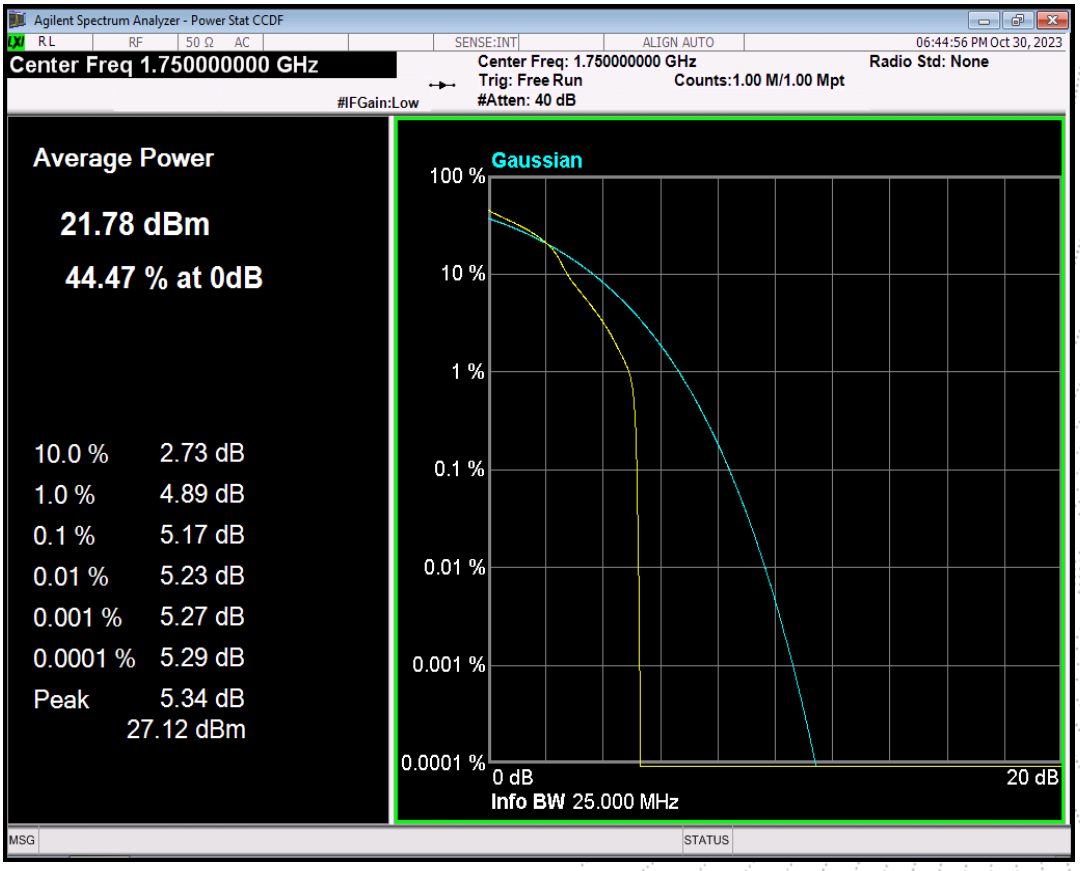
Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0



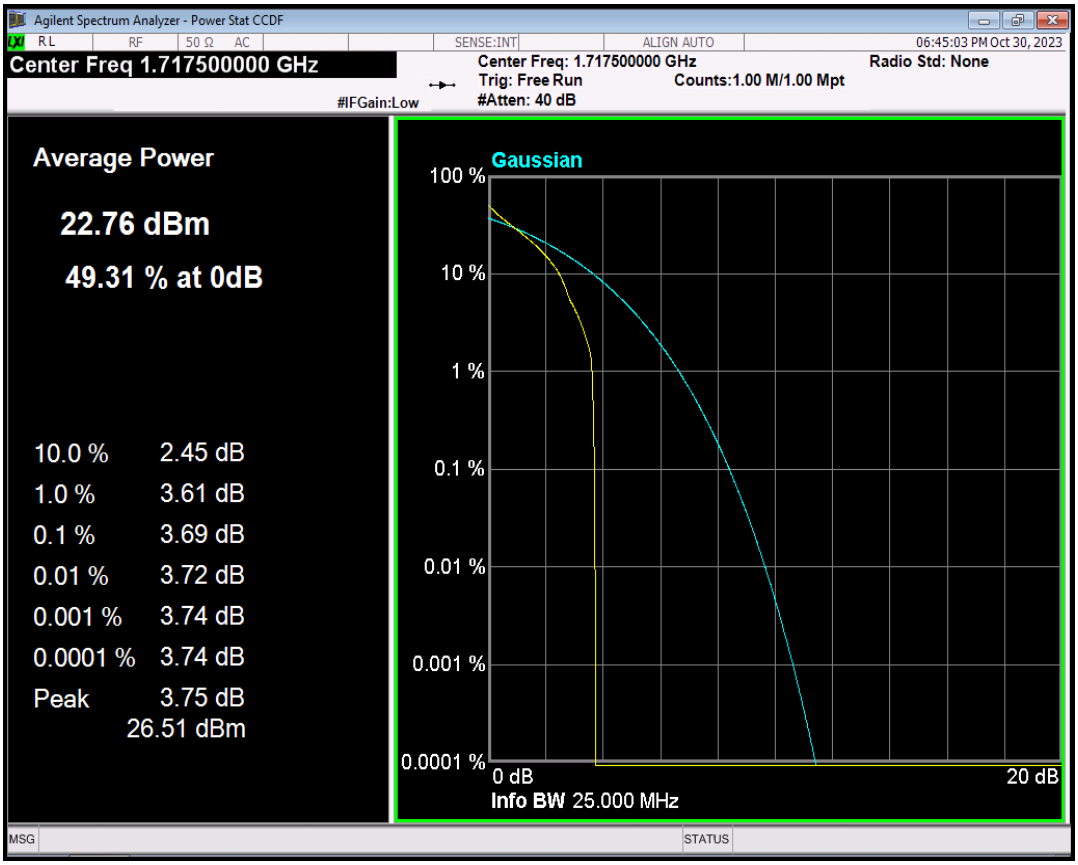
Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#0



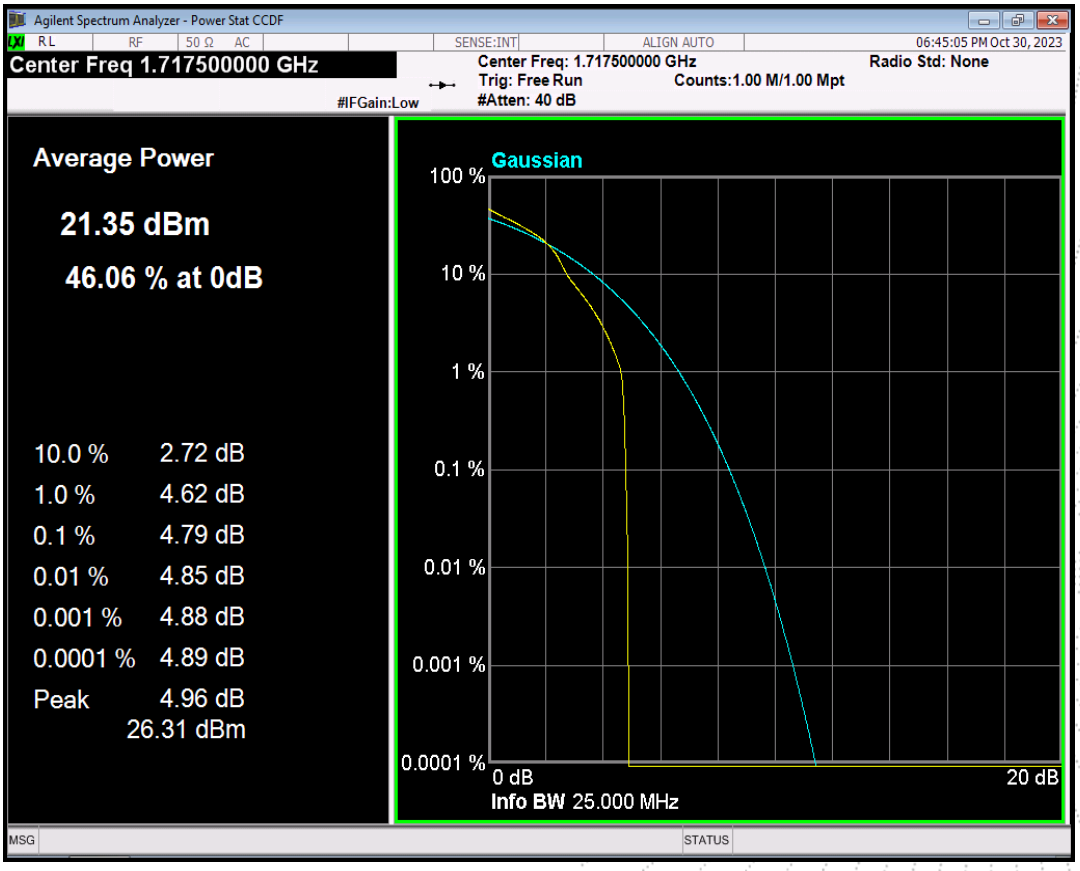
Band4 16QAM BW=10MHz Channel=20350 RB Size=1 Position=#0



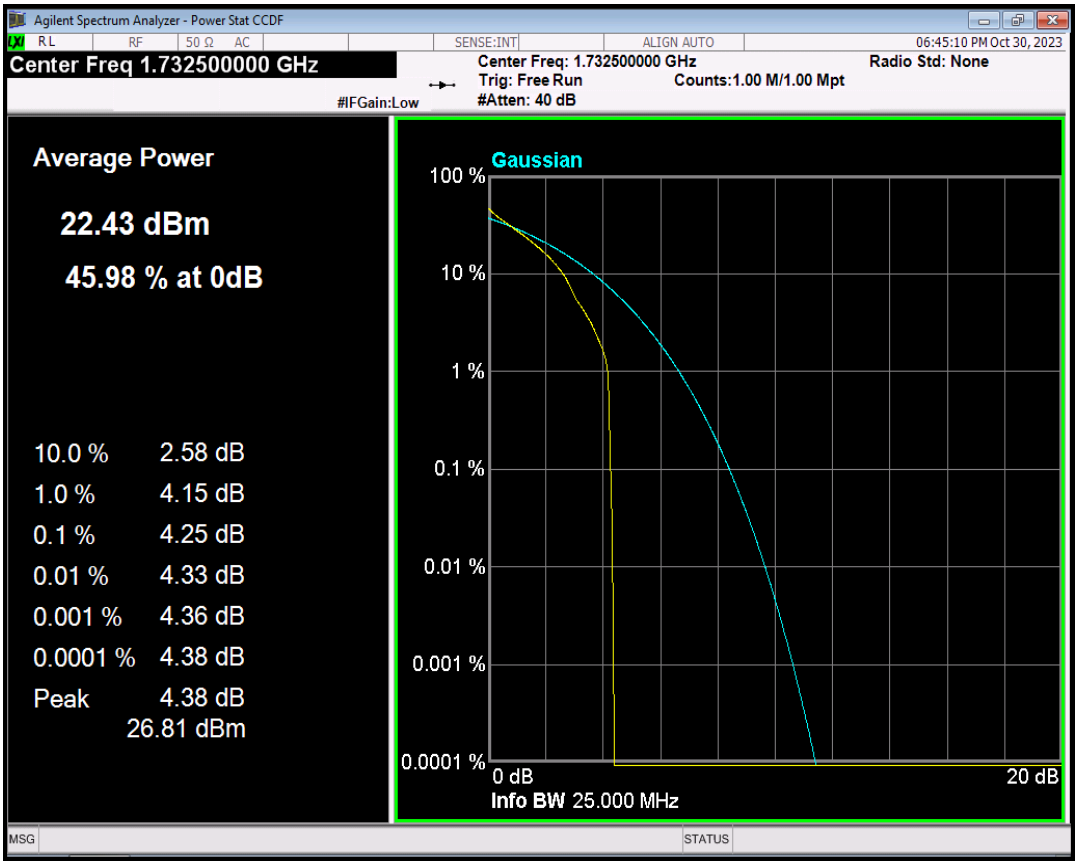
Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0



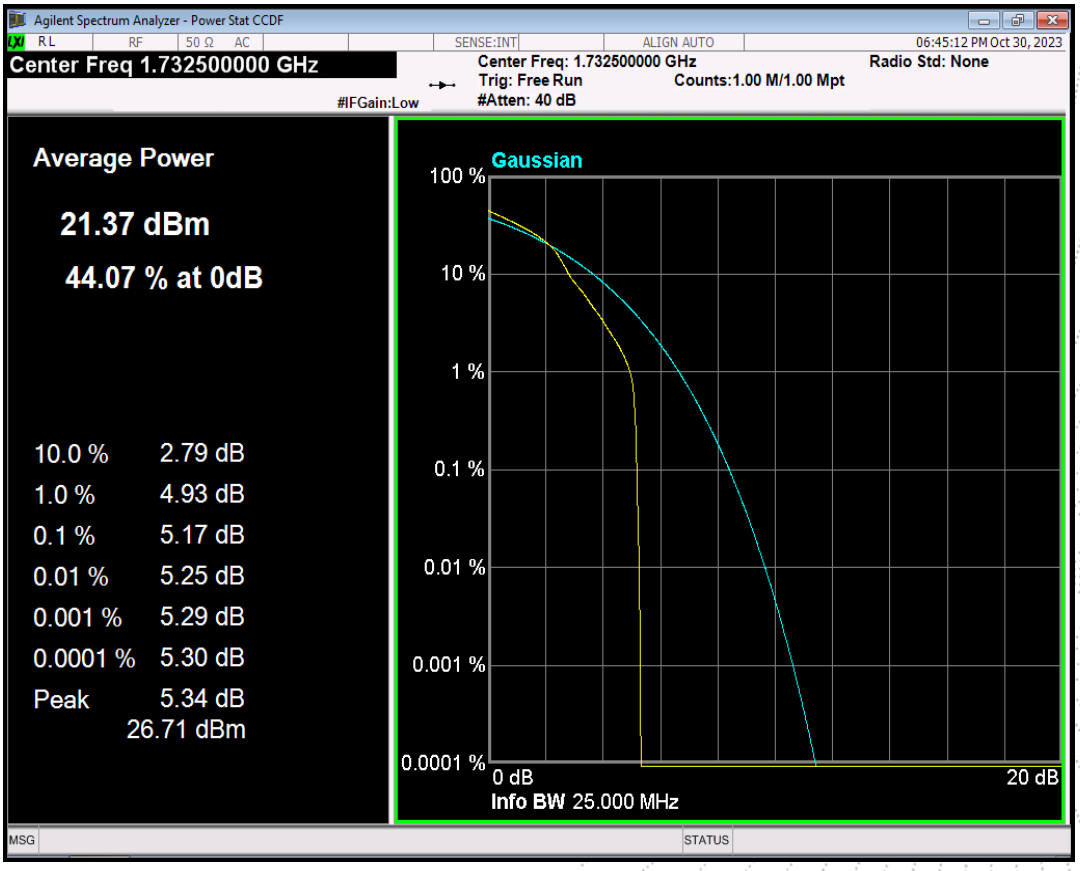
Band4 16QAM BW=15MHz Channel=20025 RB Size=1 Position=#0



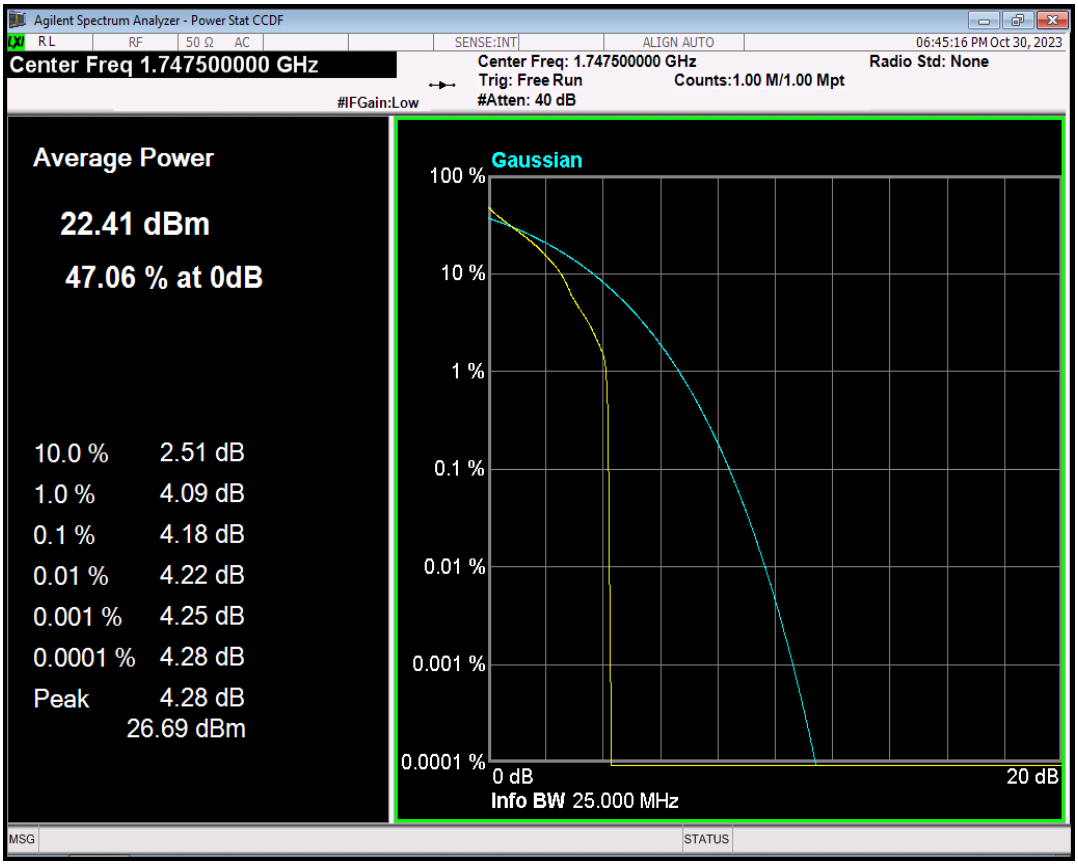
Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



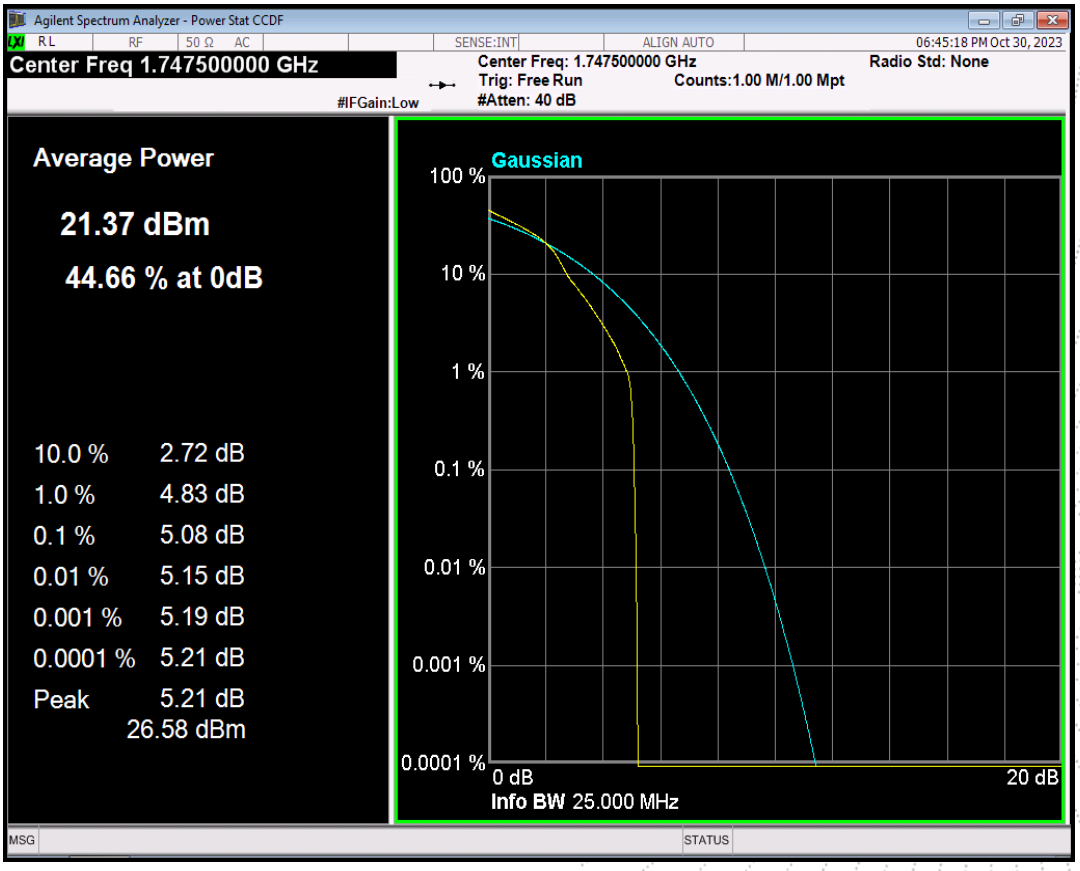
Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0



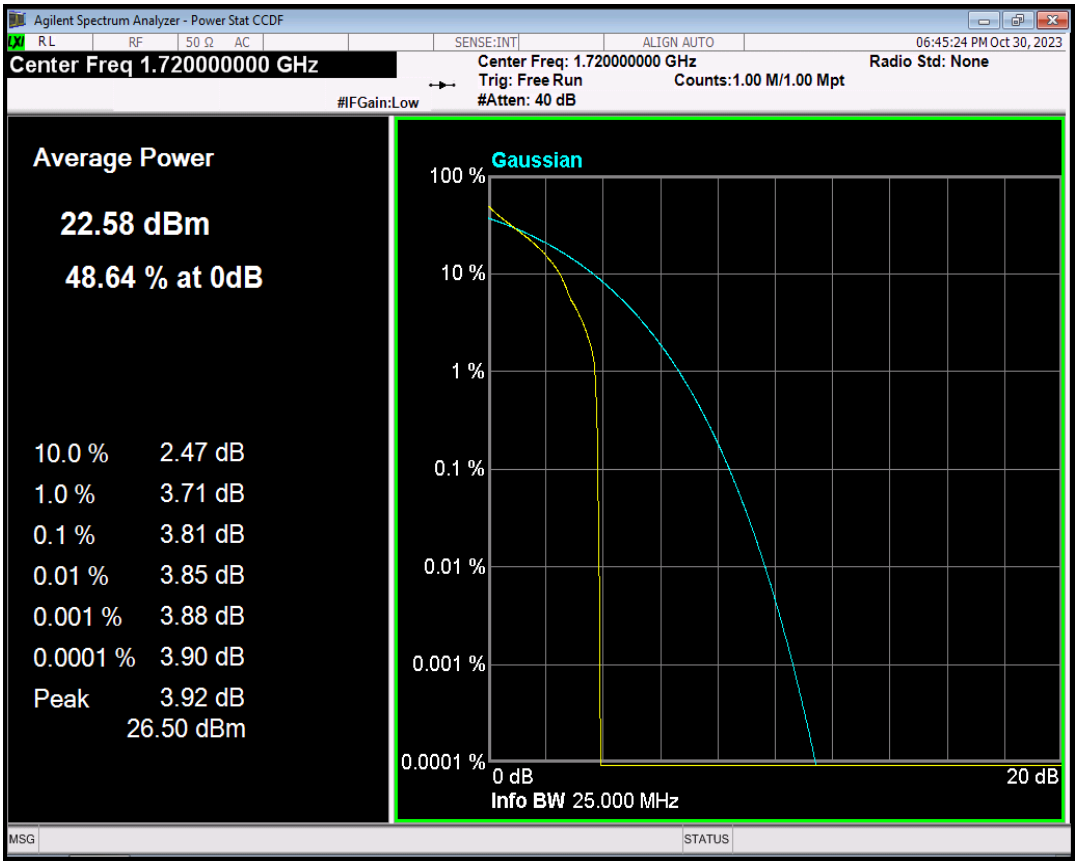
Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0



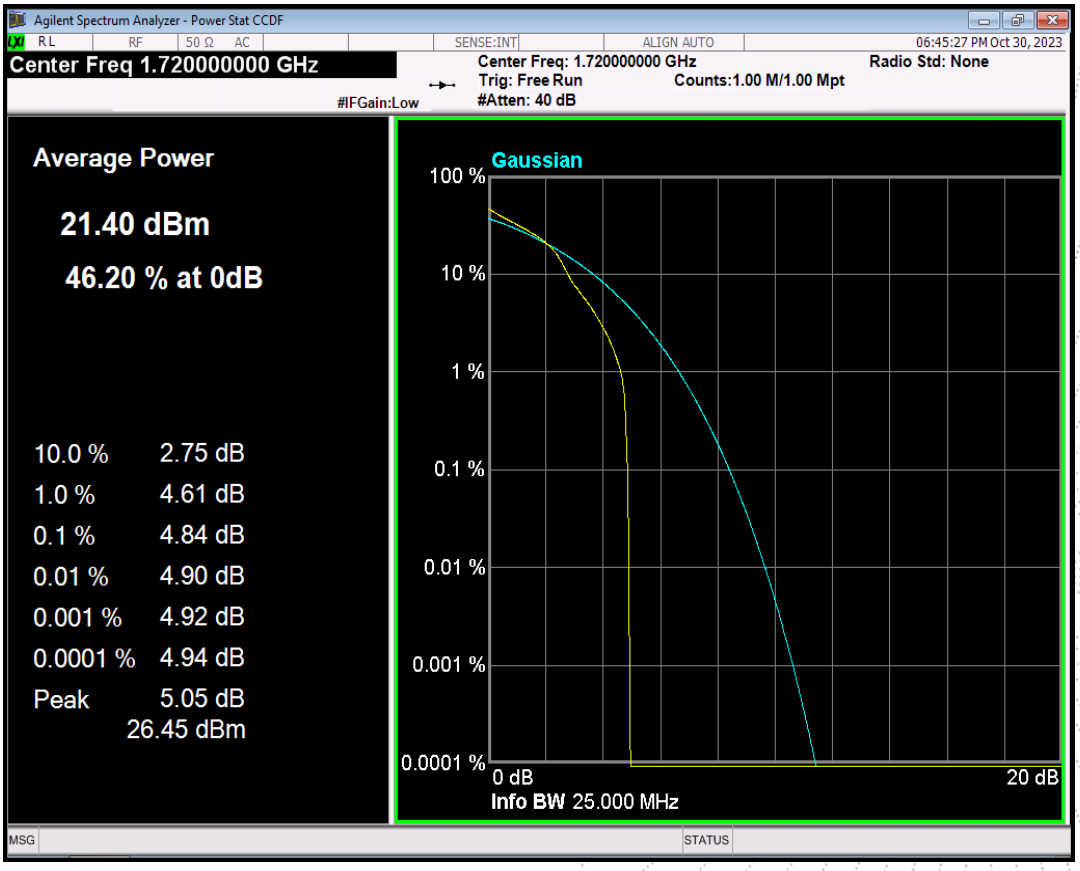
Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#0



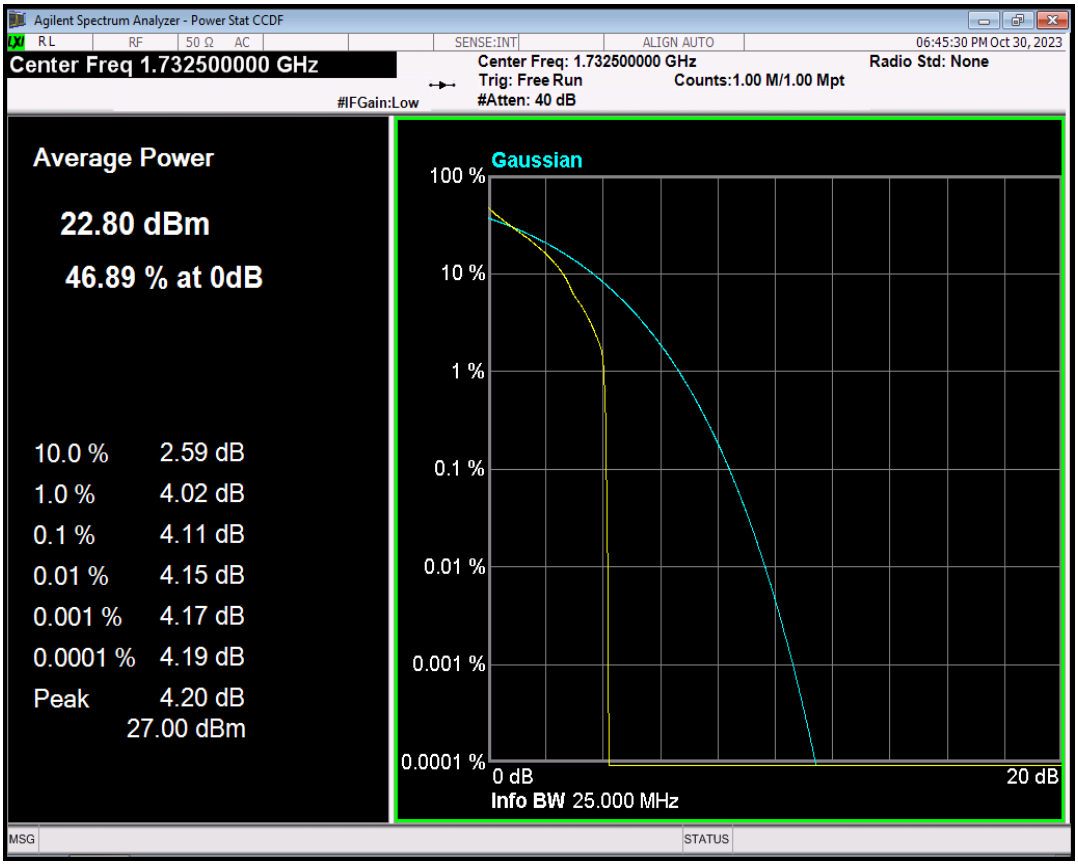
Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0



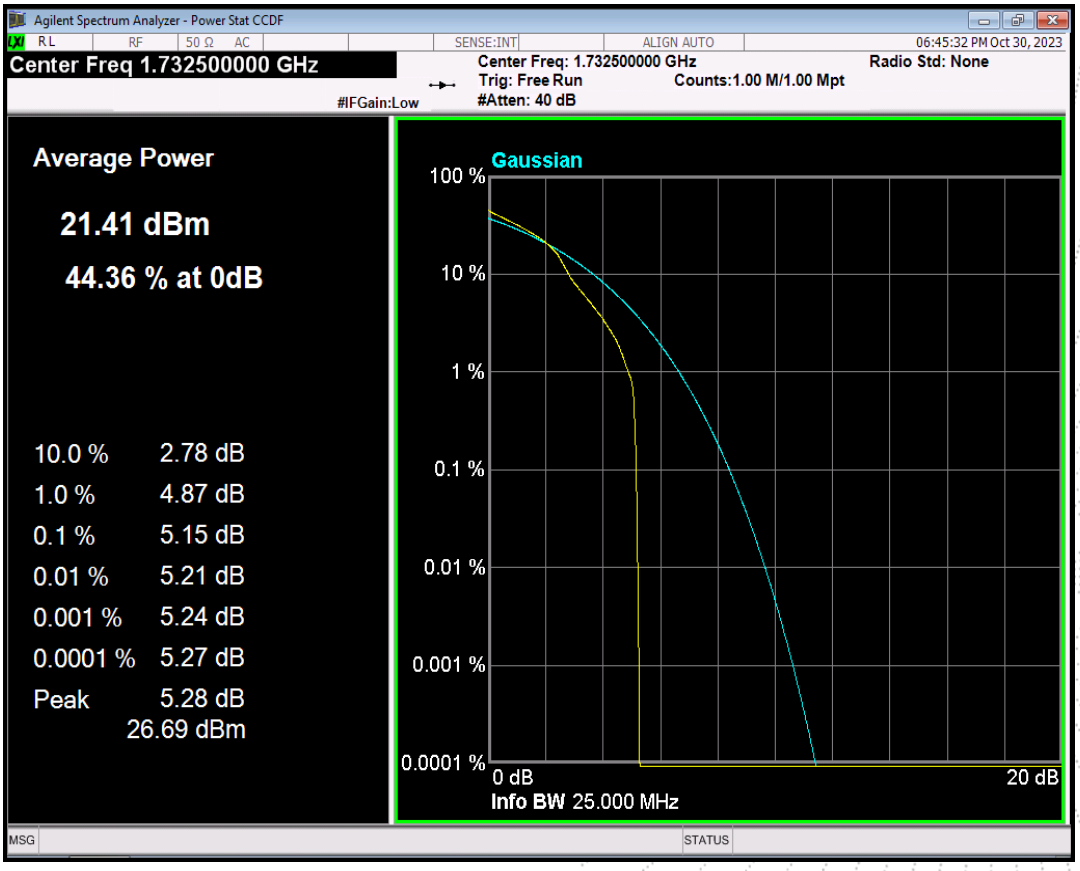
Band4 16QAM BW=20MHz Channel=20050 RB Size=1 Position=#0



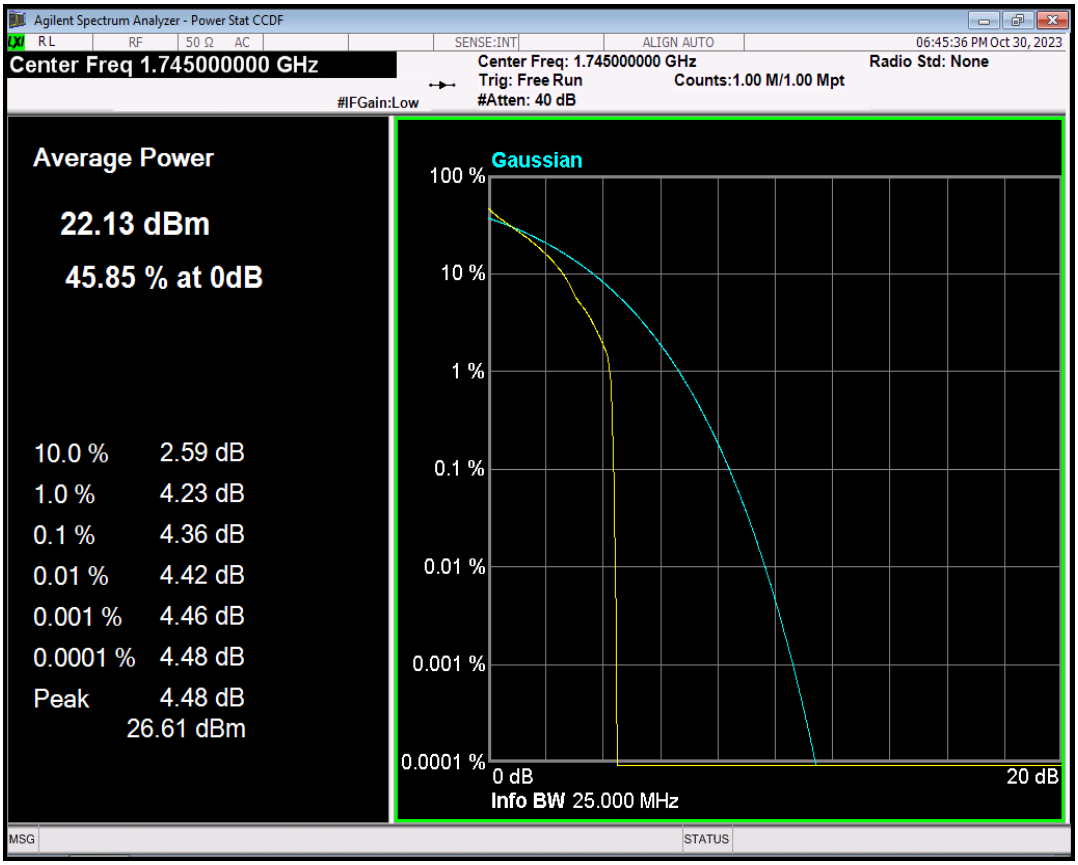
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



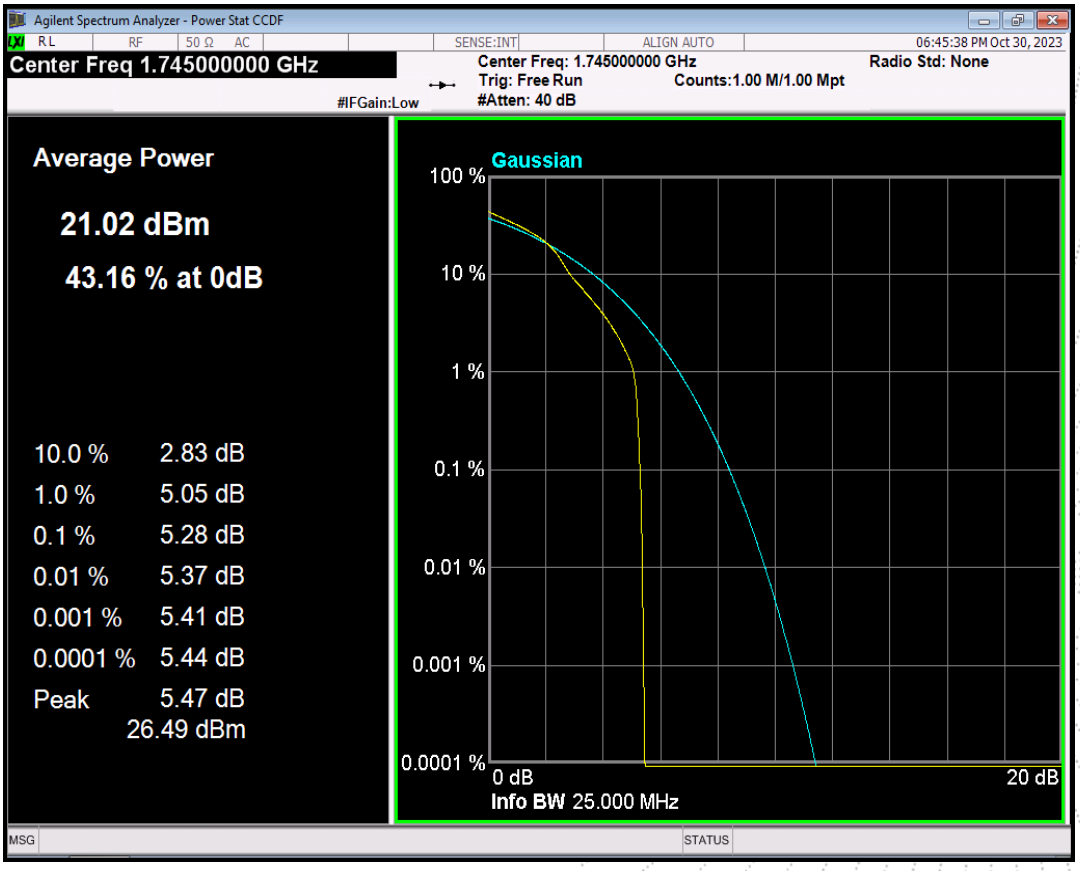
Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0



Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0



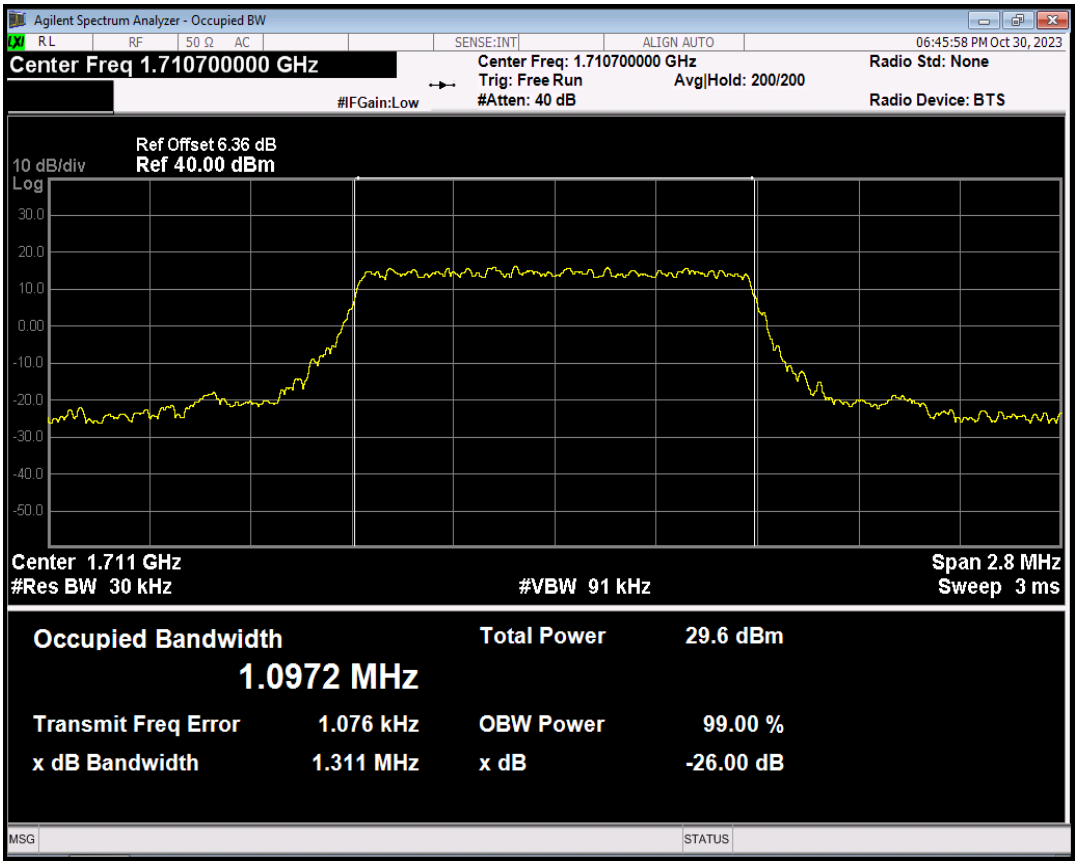
Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#0



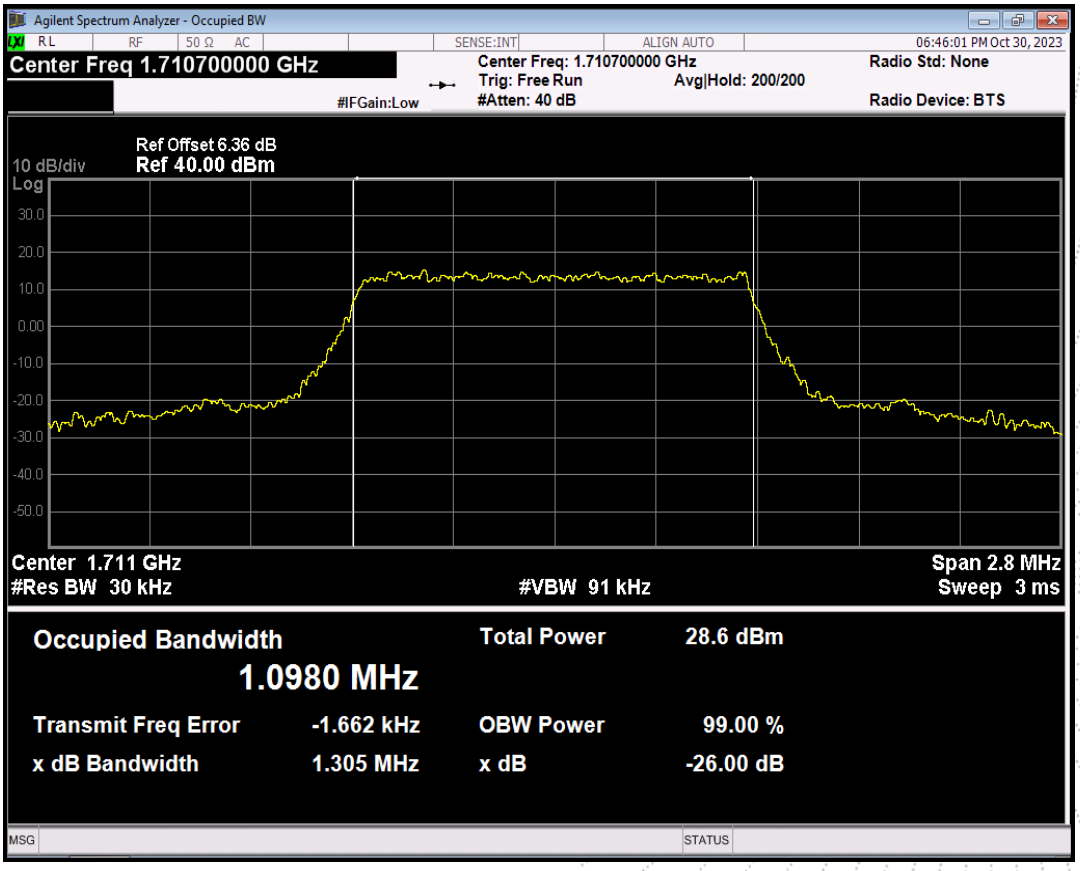
Appendix 4. Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band4	1.4	19957	6	#0	QPSK	1.097	1.311	PASS
Band4	1.4	19957	6	#0	16QAM	1.098	1.305	PASS
Band4	1.4	20175	6	#0	QPSK	1.097	1.280	PASS
Band4	1.4	20175	6	#0	16QAM	1.094	1.285	PASS
Band4	1.4	20393	6	#0	QPSK	1.095	1.283	PASS
Band4	1.4	20393	6	#0	16QAM	1.098	1.309	PASS
Band4	3	19965	15	#0	QPSK	2.699	2.998	PASS
Band4	3	19965	15	#0	16QAM	2.709	2.961	PASS
Band4	3	20175	15	#0	QPSK	2.700	2.974	PASS
Band4	3	20175	15	#0	16QAM	2.702	3.025	PASS
Band4	3	20385	15	#0	QPSK	2.714	2.986	PASS
Band4	3	20385	15	#0	16QAM	2.703	2.982	PASS
Band4	5	19975	25	#0	QPSK	4.512	4.964	PASS
Band4	5	19975	25	#0	16QAM	4.519	5.009	PASS
Band4	5	20175	25	#0	QPSK	4.520	4.938	PASS
Band4	5	20175	25	#0	16QAM	4.522	5.009	PASS
Band4	5	20375	25	#0	QPSK	4.500	5.005	PASS
Band4	5	20375	25	#0	16QAM	4.520	4.977	PASS
Band4	10	20000	50	#0	QPSK	8.964	9.876	PASS
Band4	10	20000	50	#0	16QAM	8.996	9.757	PASS
Band4	10	20175	50	#0	QPSK	8.991	9.851	PASS
Band4	10	20175	50	#0	16QAM	9.001	9.765	PASS
Band4	10	20350	50	#0	QPSK	8.991	9.732	PASS
Band4	10	20350	50	#0	16QAM	8.960	9.763	PASS
Band4	15	20025	75	#0	QPSK	13.440	14.721	PASS
Band4	15	20025	75	#0	16QAM	13.415	14.666	PASS
Band4	15	20175	75	#0	QPSK	13.517	14.779	PASS
Band4	15	20175	75	#0	16QAM	13.505	14.551	PASS
Band4	15	20325	75	#0	QPSK	13.384	14.641	PASS
Band4	15	20325	75	#0	16QAM	13.420	14.612	PASS
Band4	20	20050	100	#0	QPSK	17.800	19.118	PASS
Band4	20	20050	100	#0	16QAM	17.839	19.176	PASS
Band4	20	20175	100	#0	QPSK	18.049	19.613	PASS
Band4	20	20175	100	#0	16QAM	18.027	19.394	PASS
Band4	20	20300	100	#0	QPSK	17.792	19.246	PASS
Band4	20	20300	100	#0	16QAM	17.831	19.310	PASS

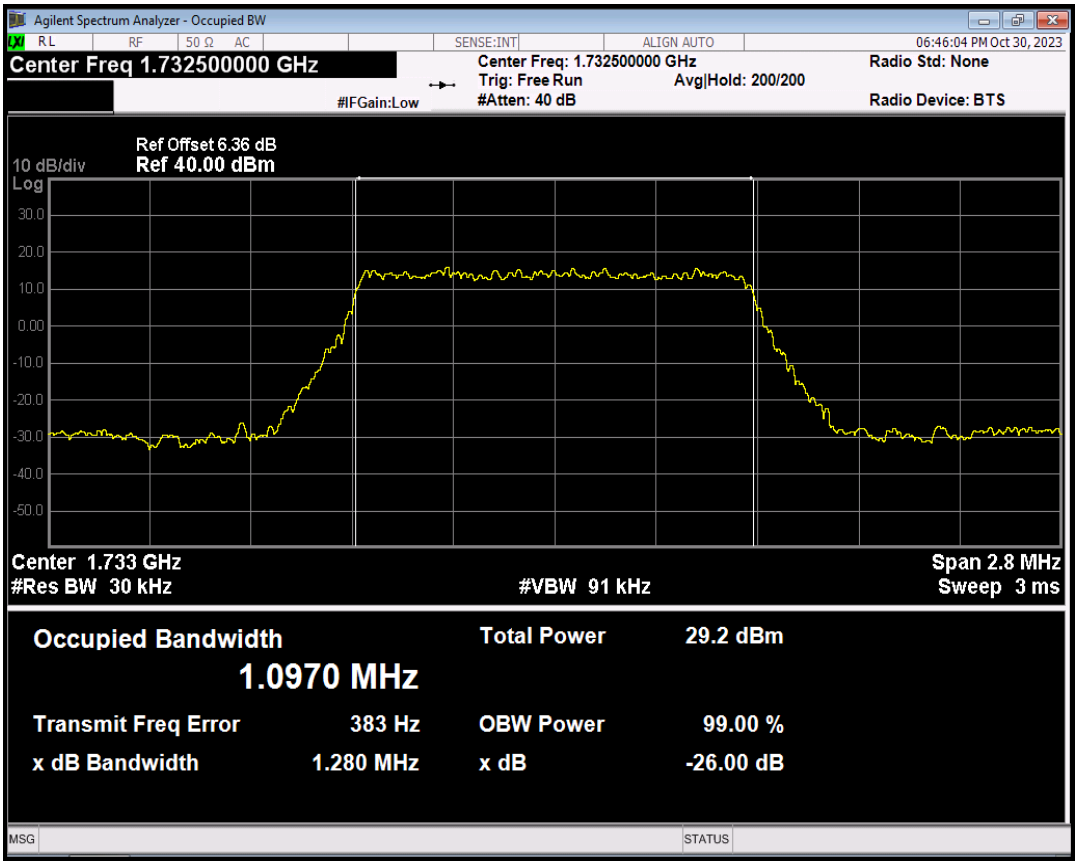
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



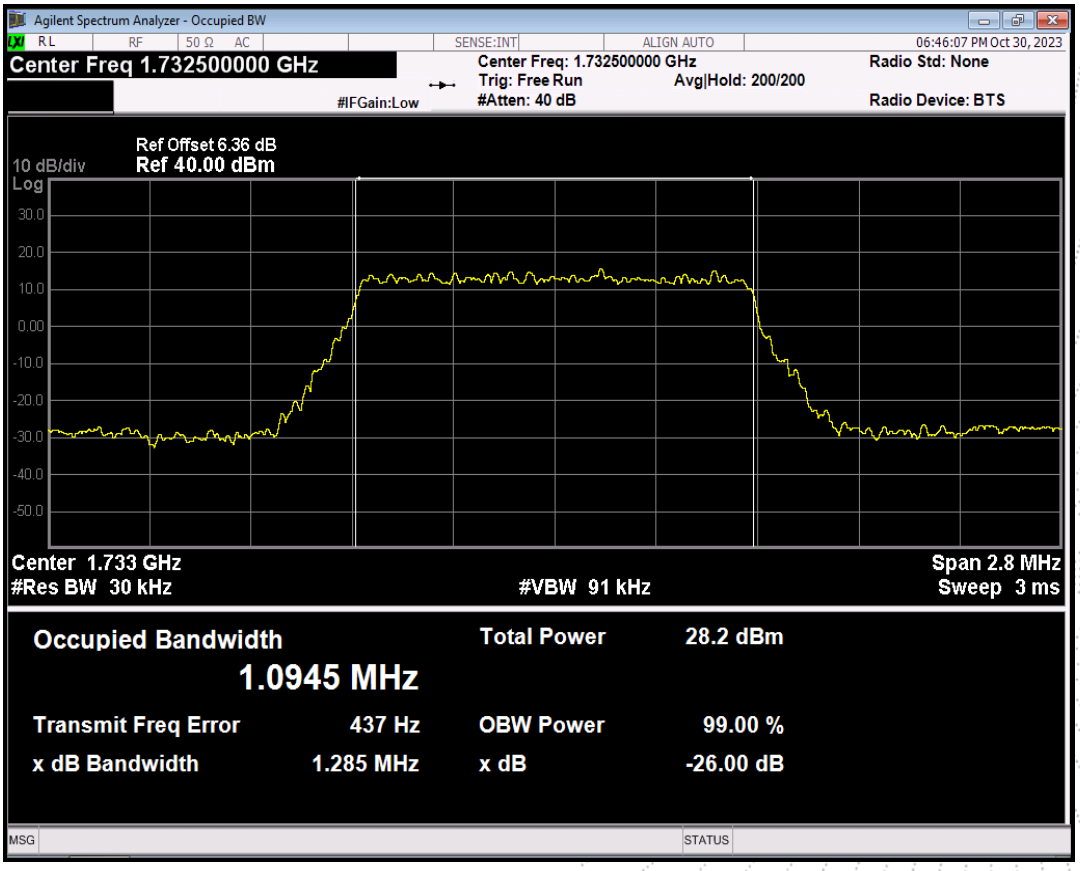
Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



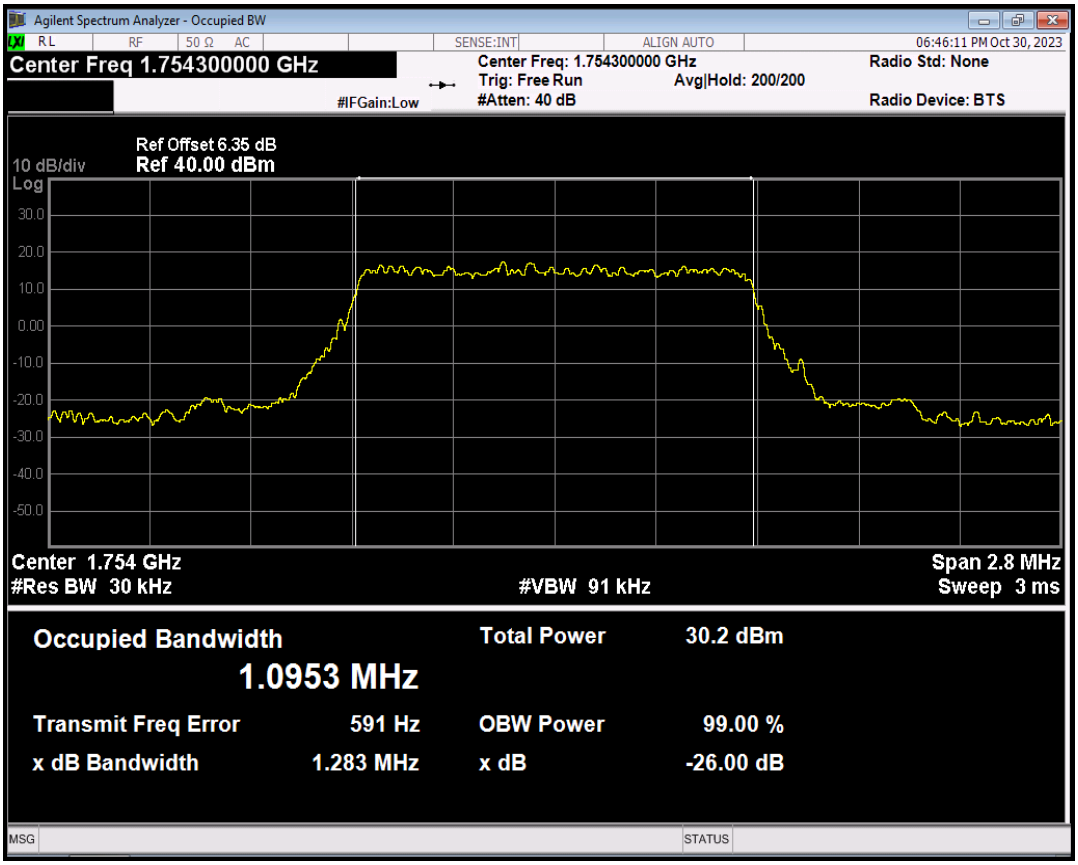
Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



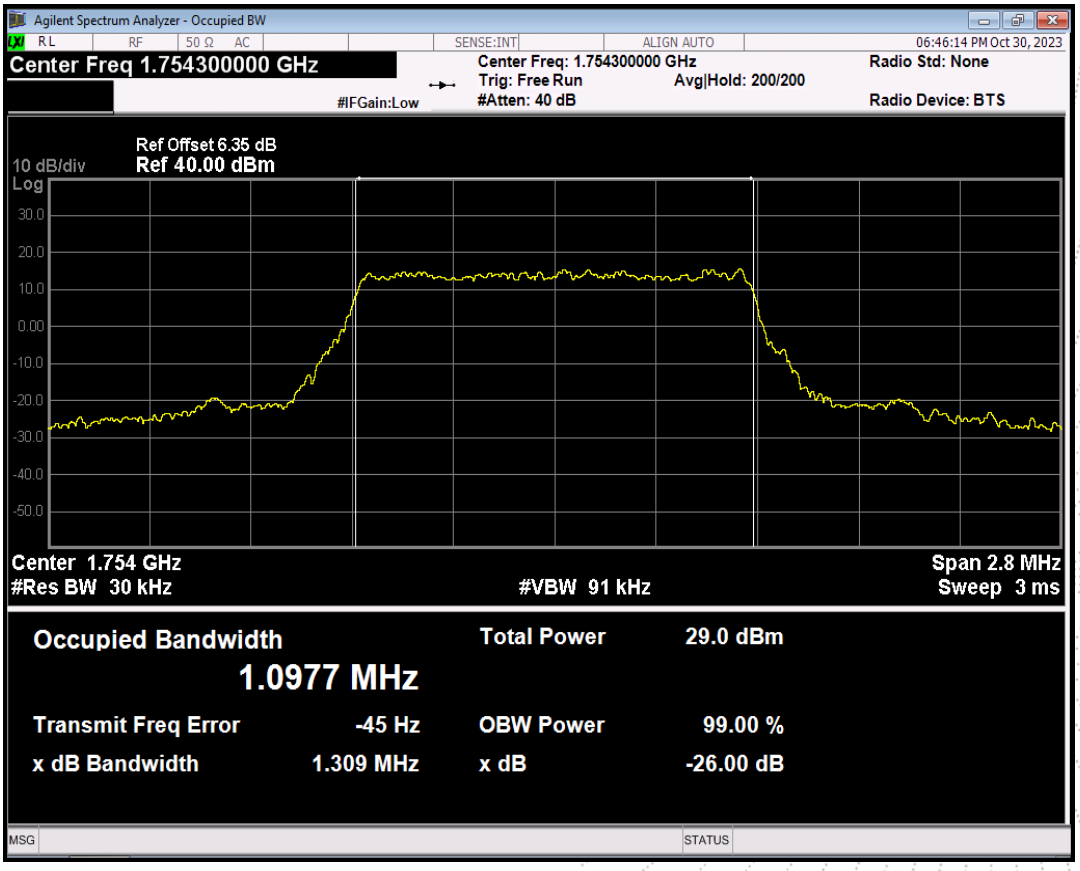
Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



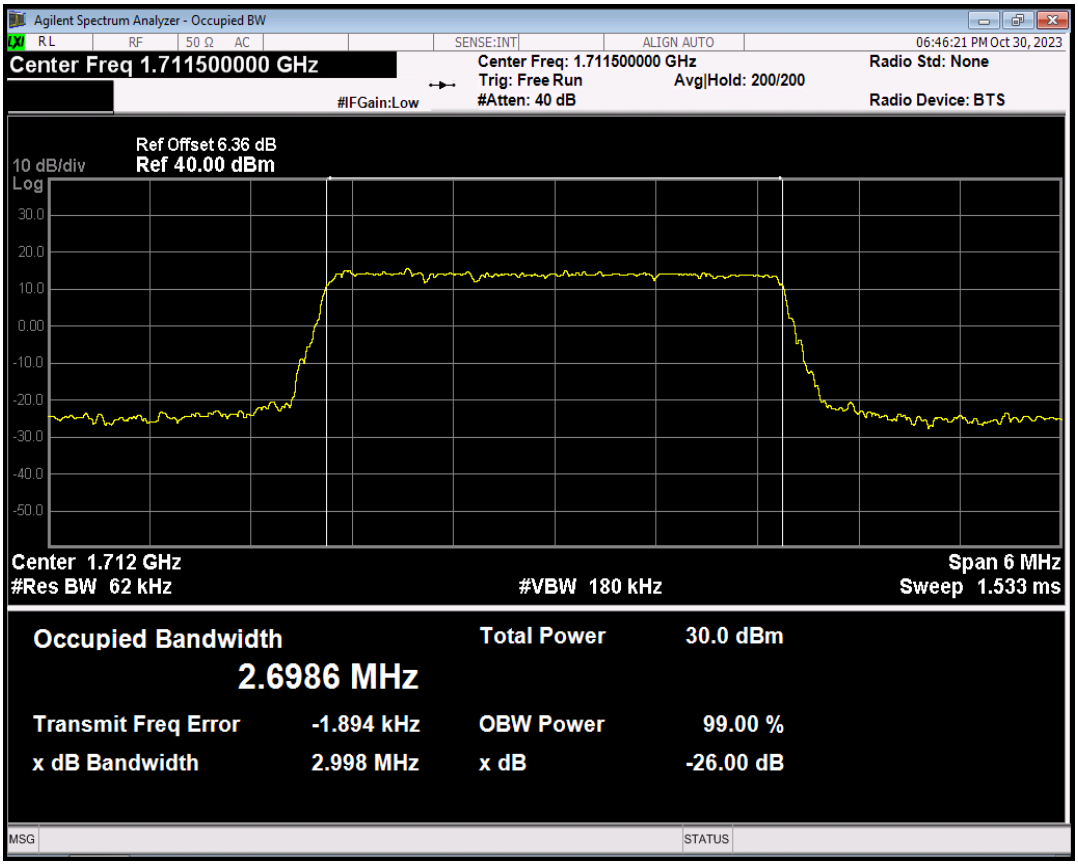
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



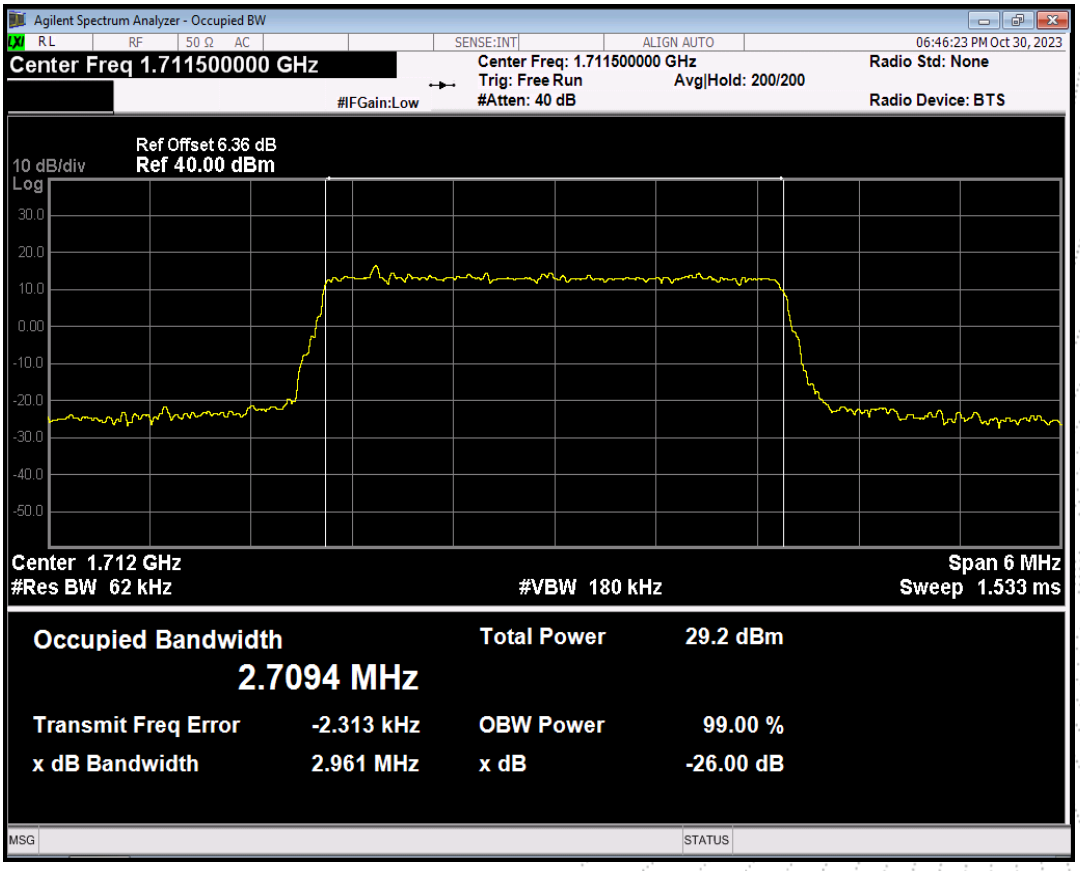
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



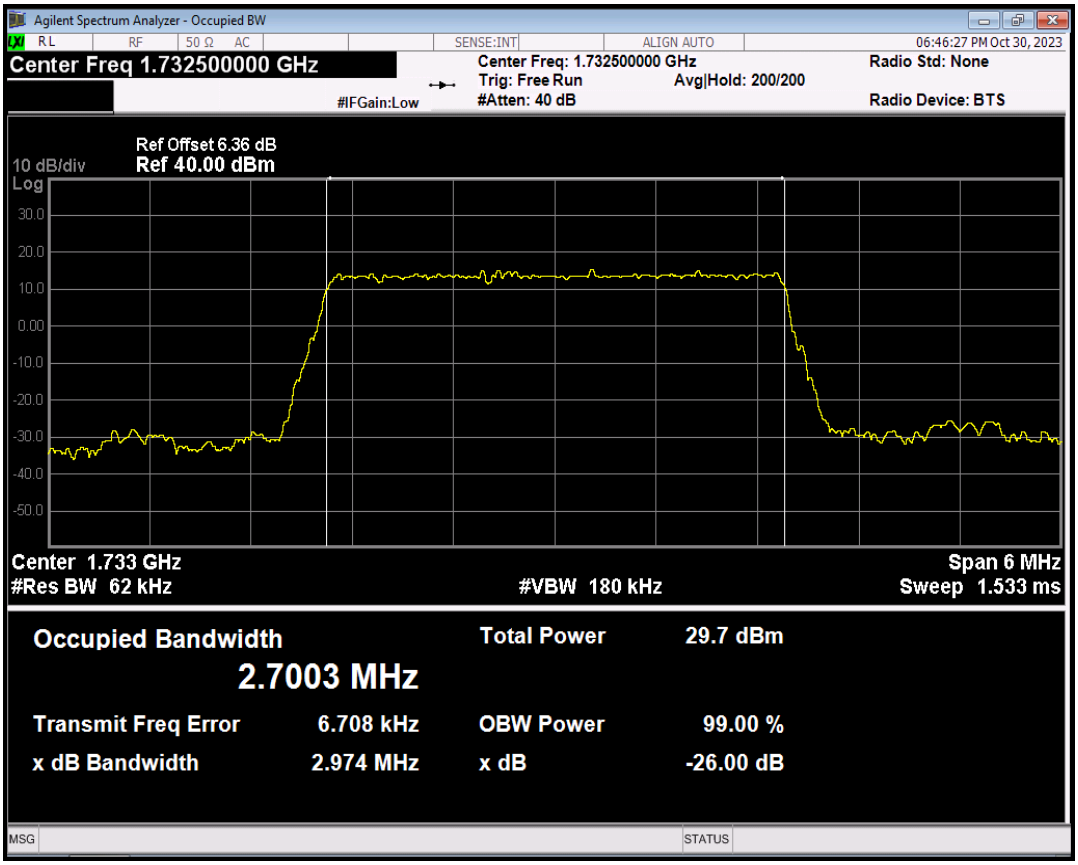
Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



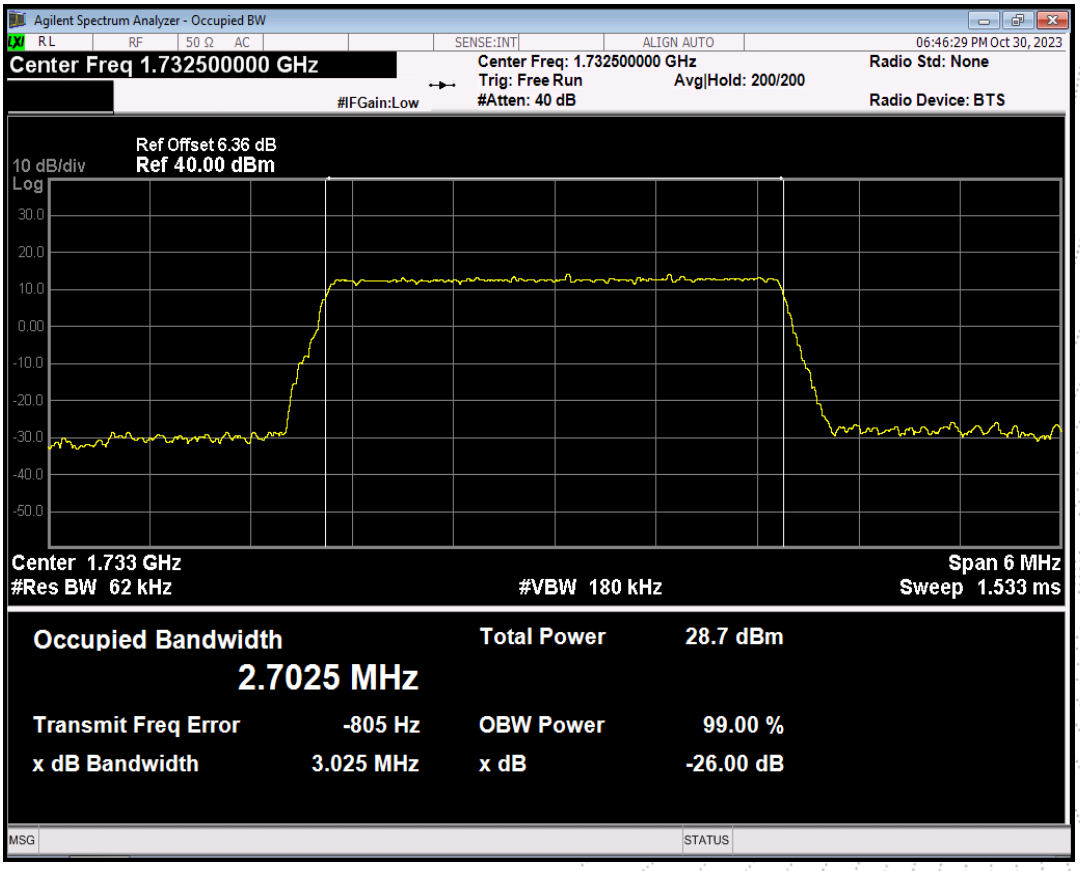
Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



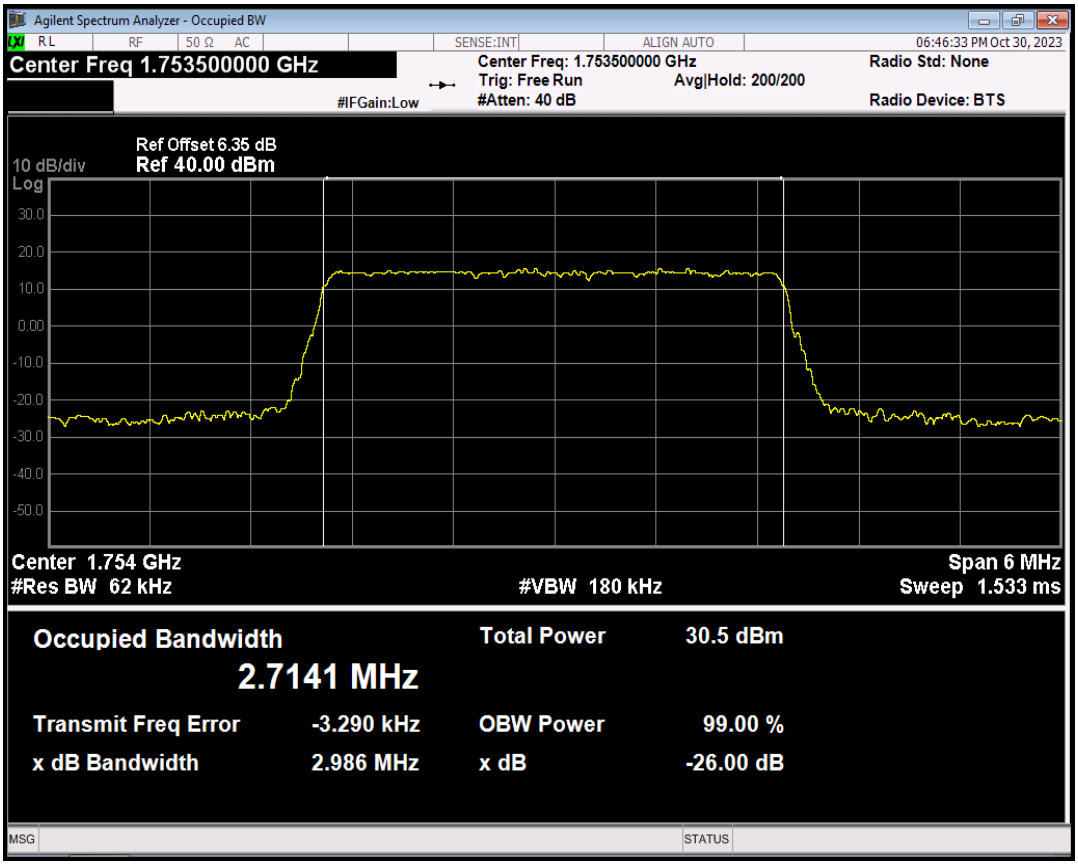
Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



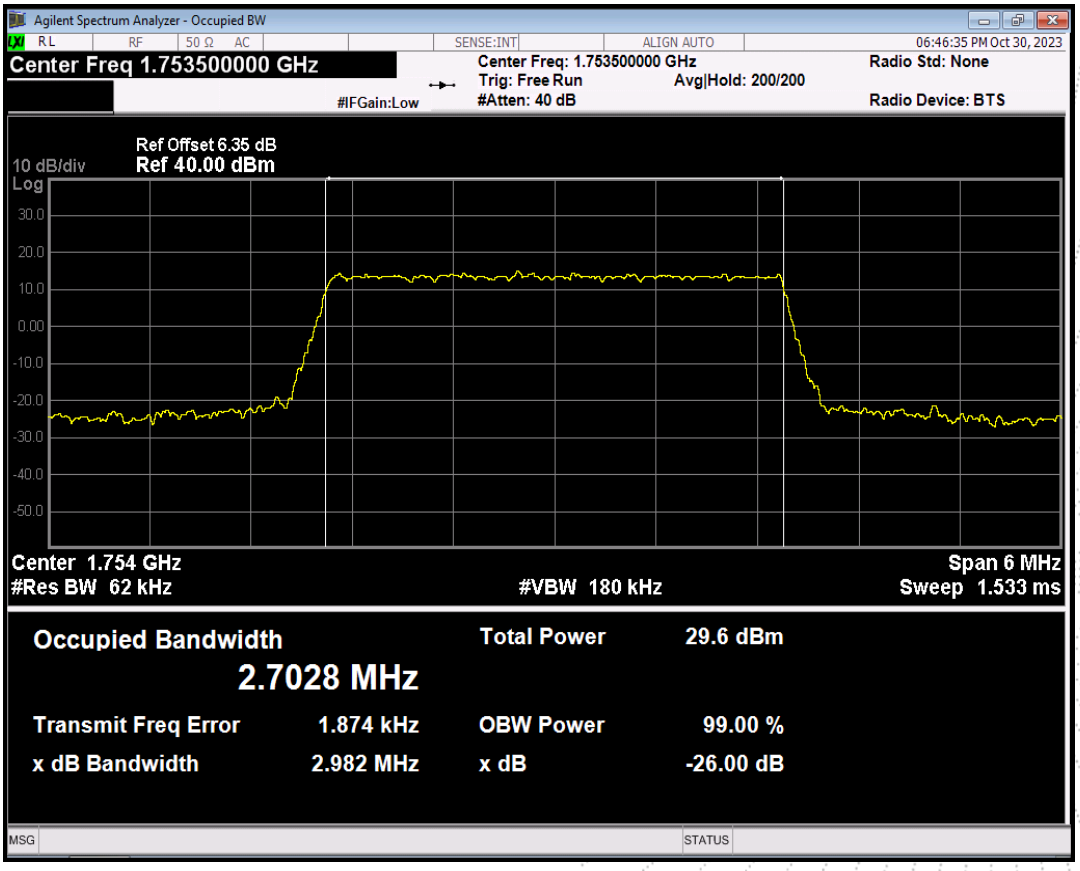
Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



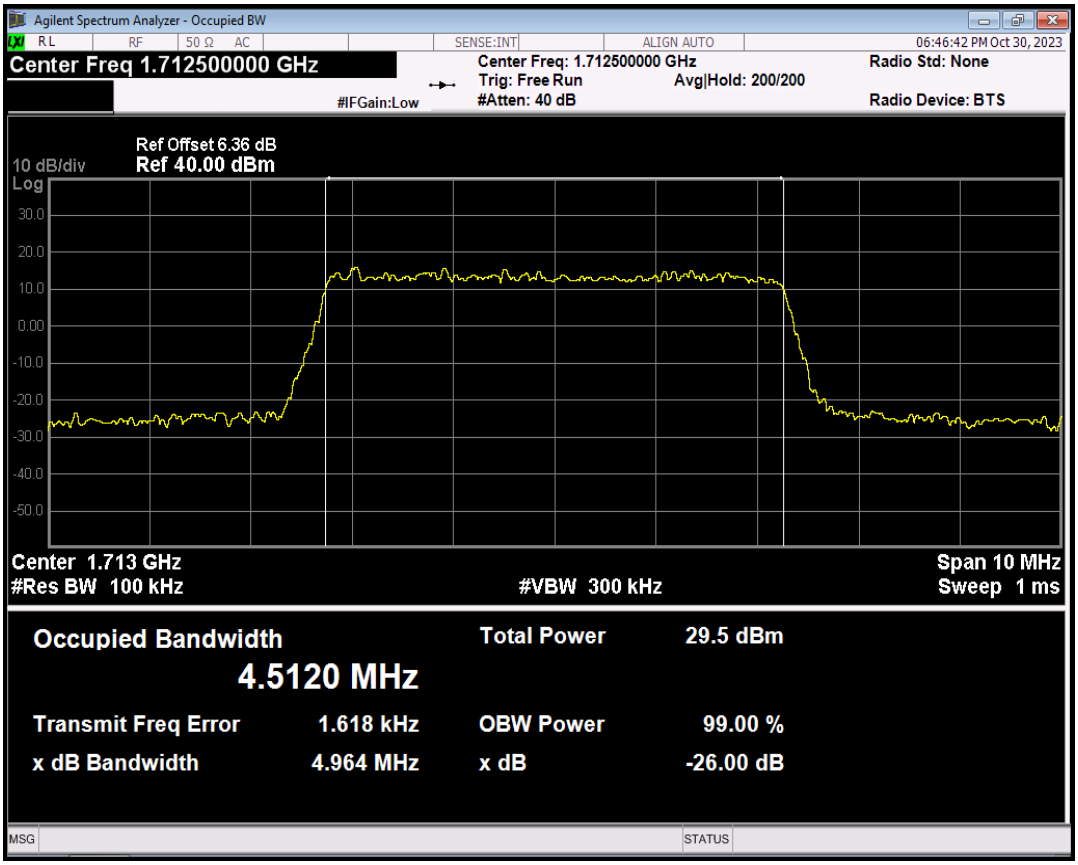
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



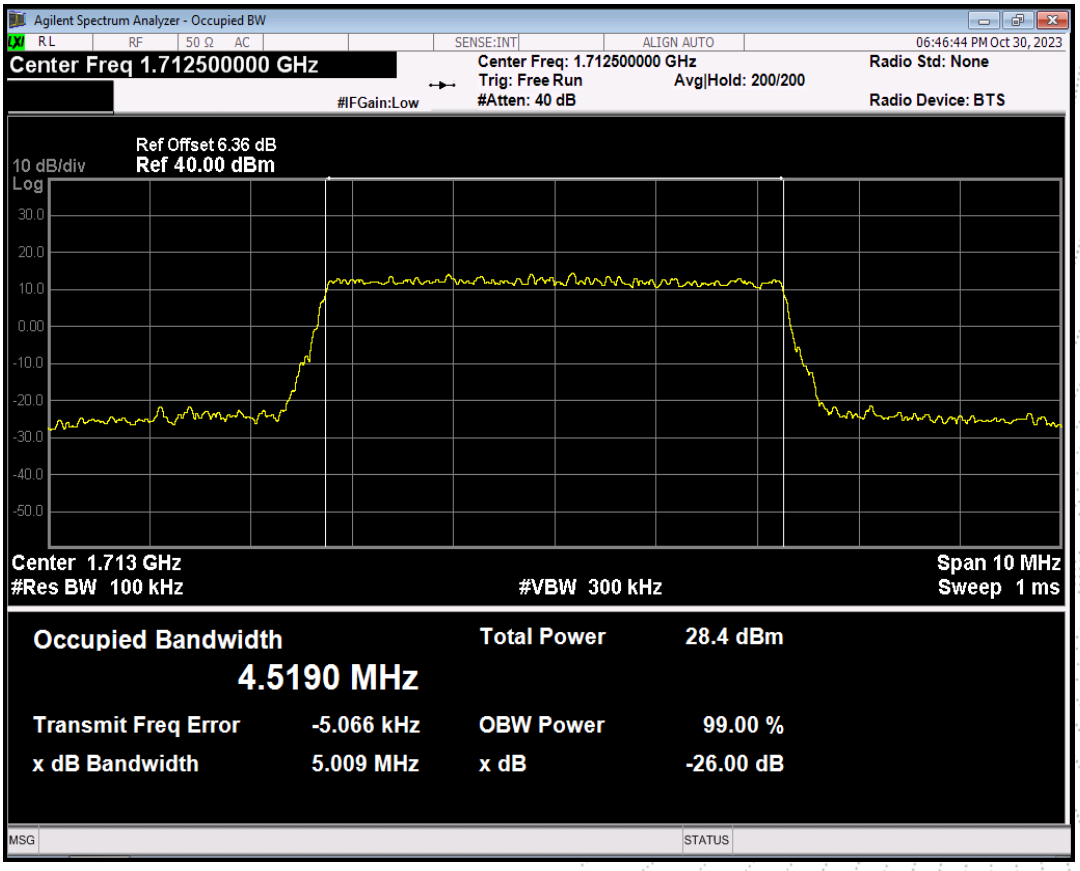
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



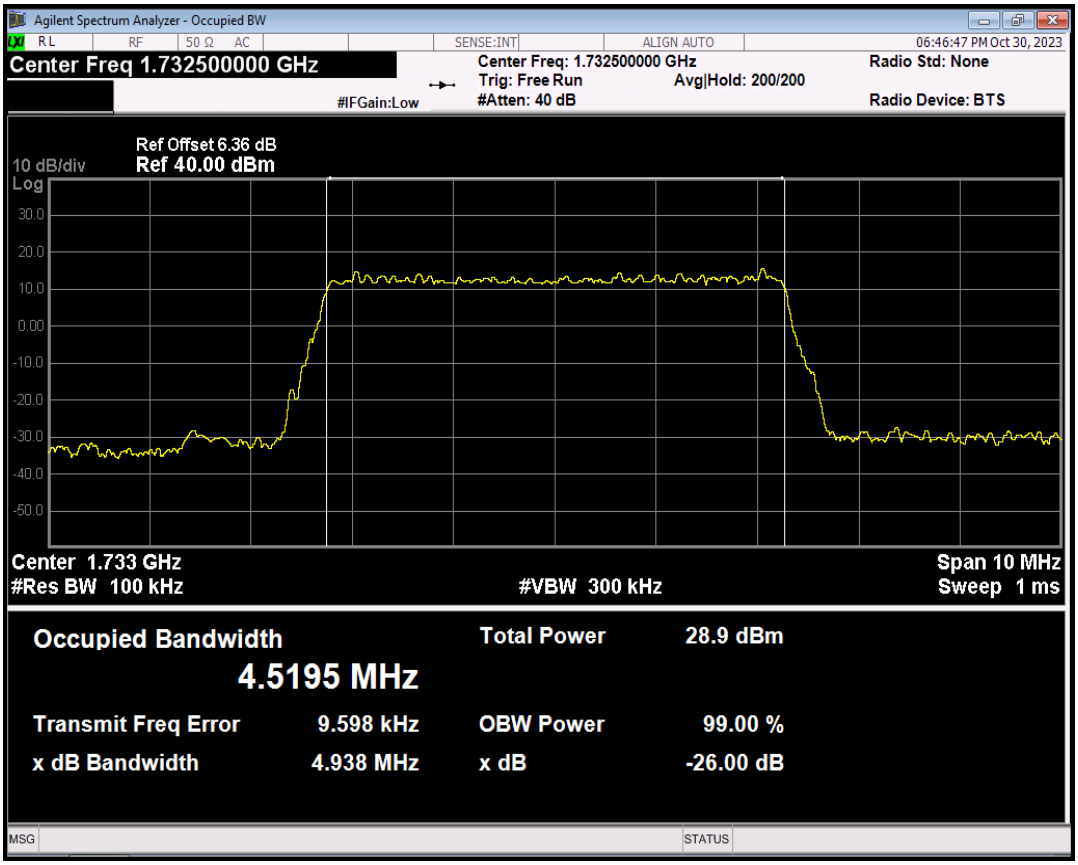
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



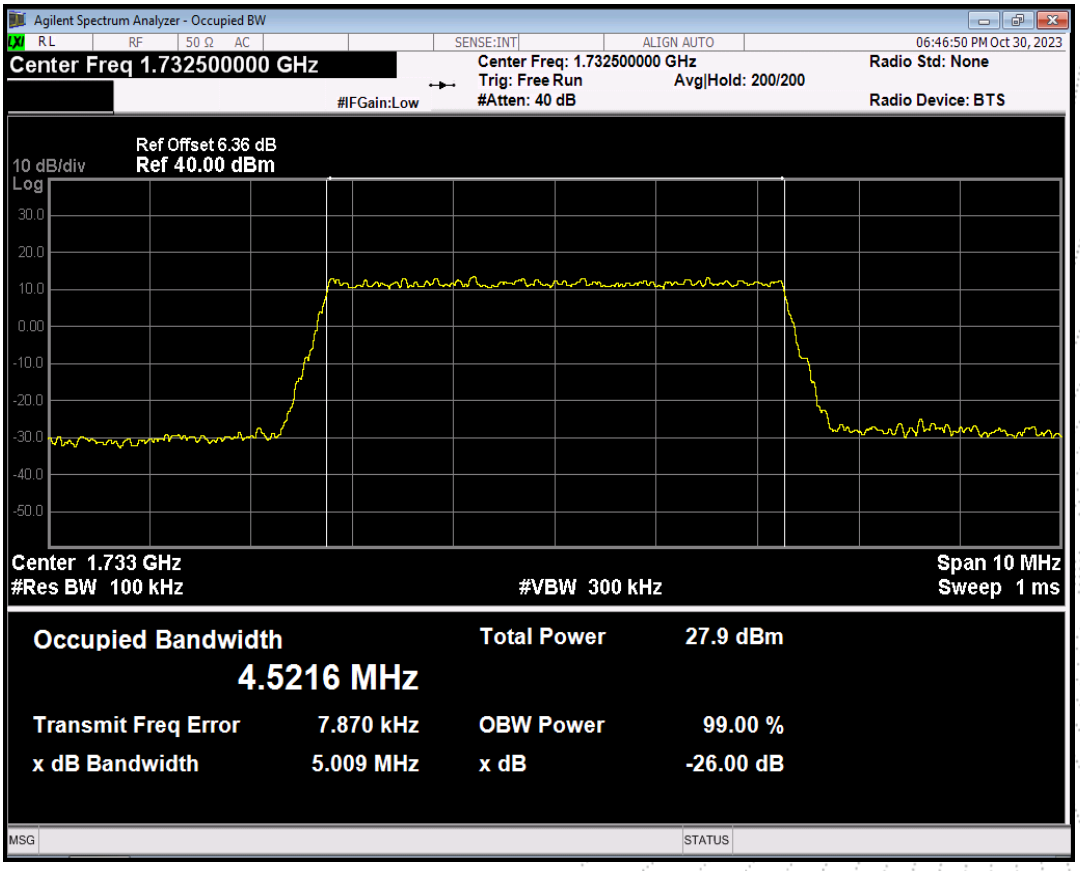
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



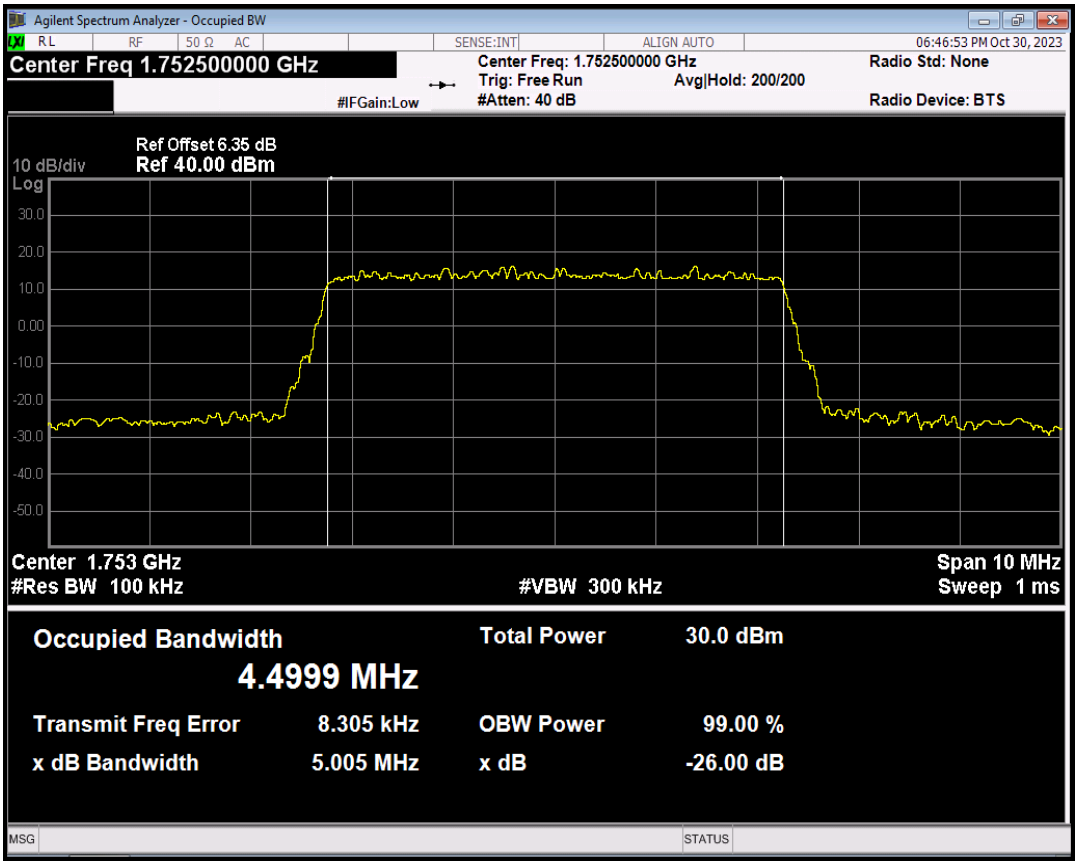
Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



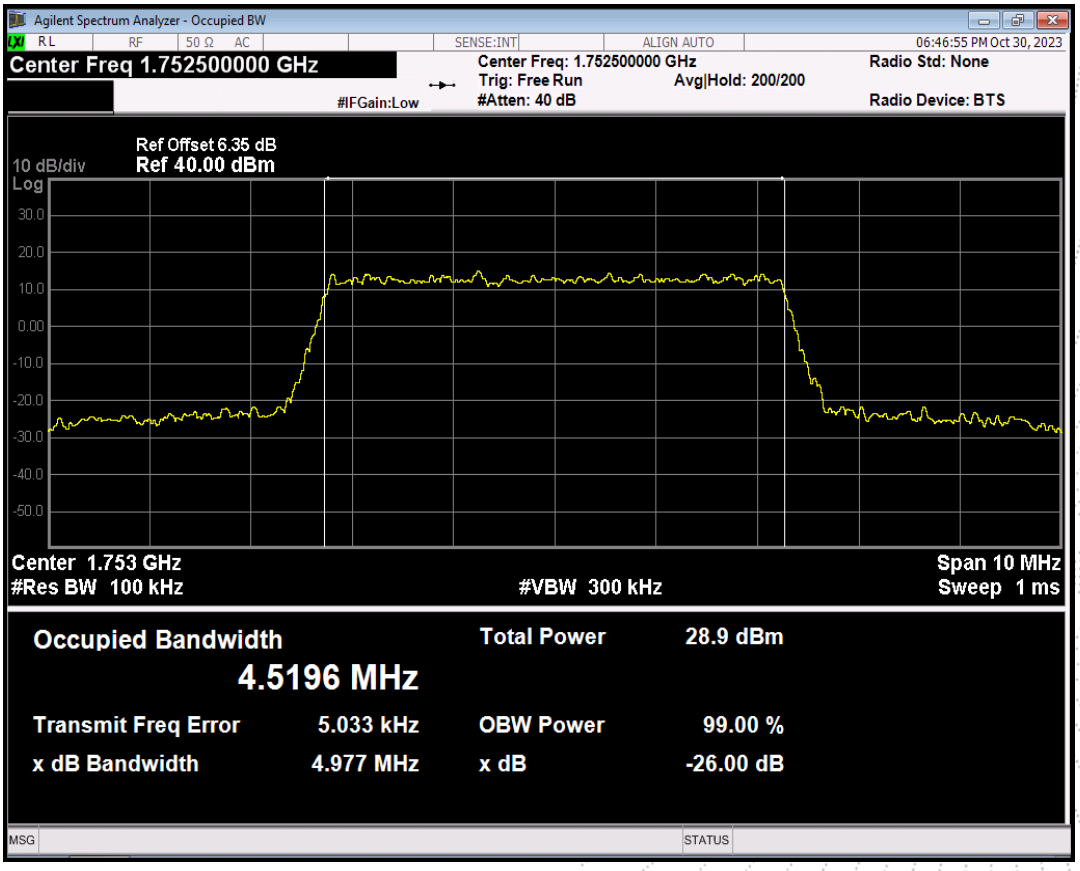
Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



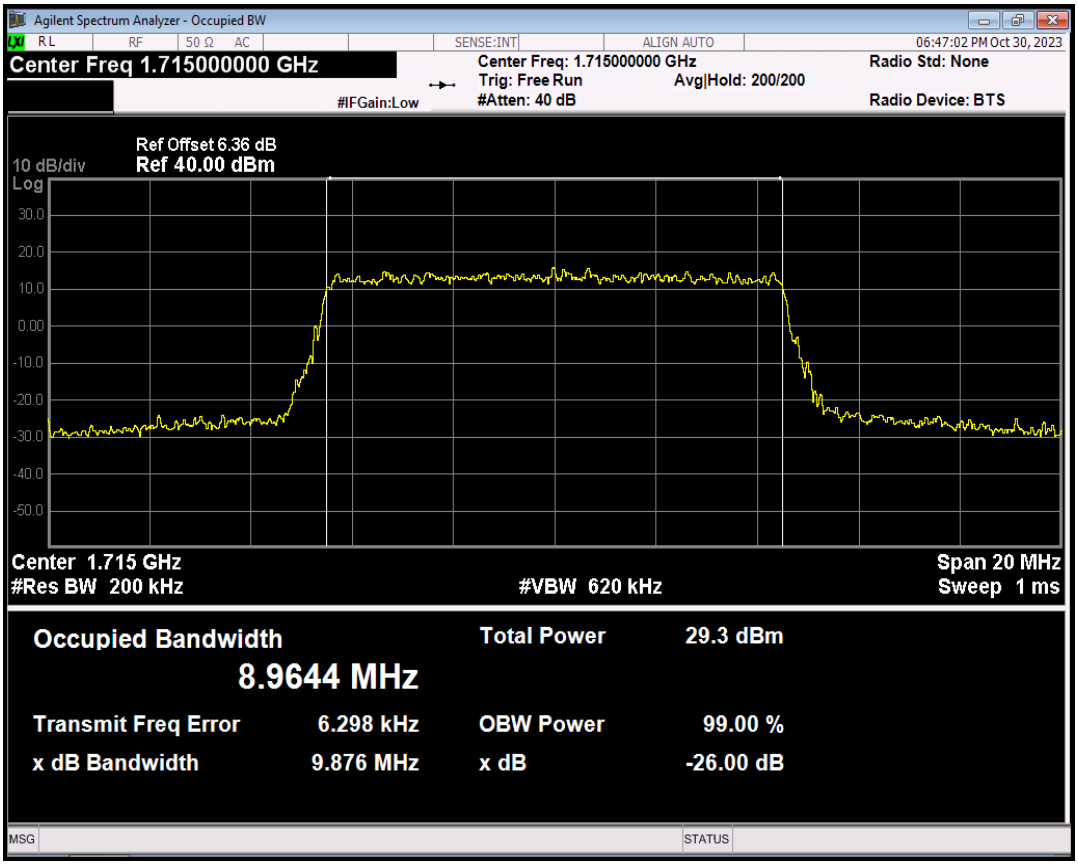
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



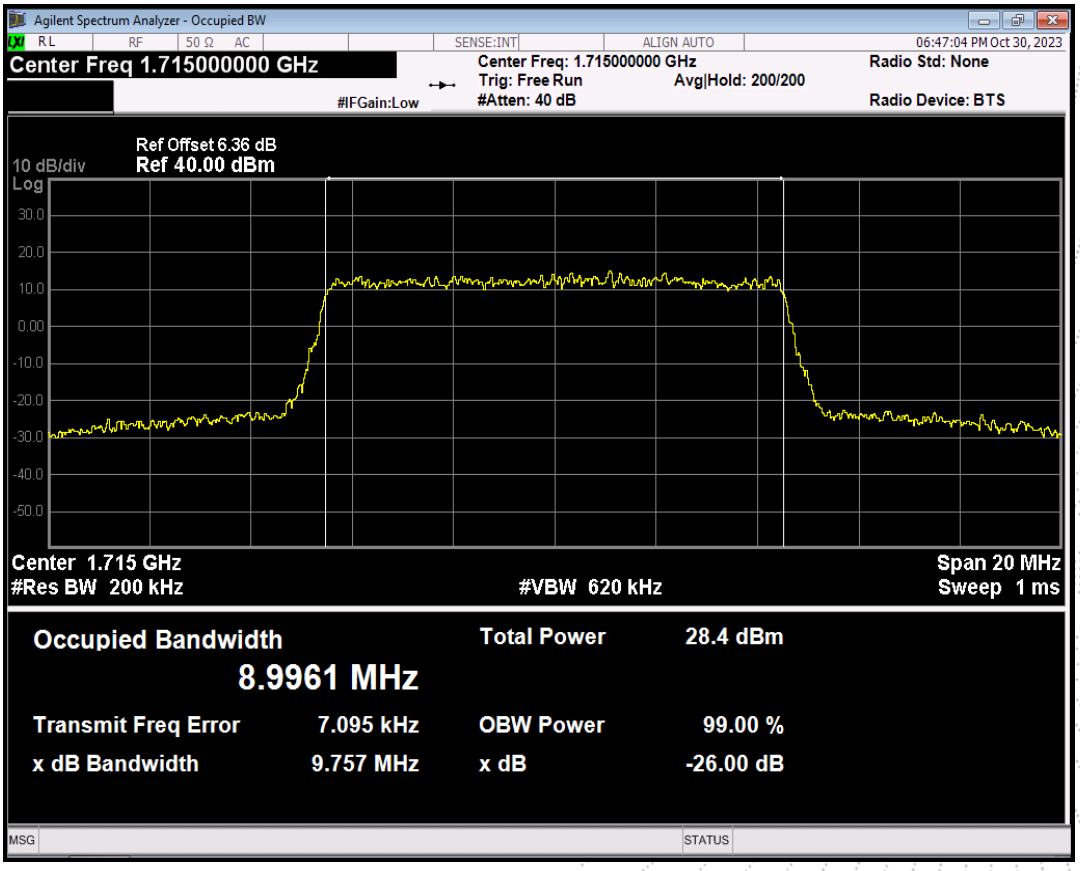
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



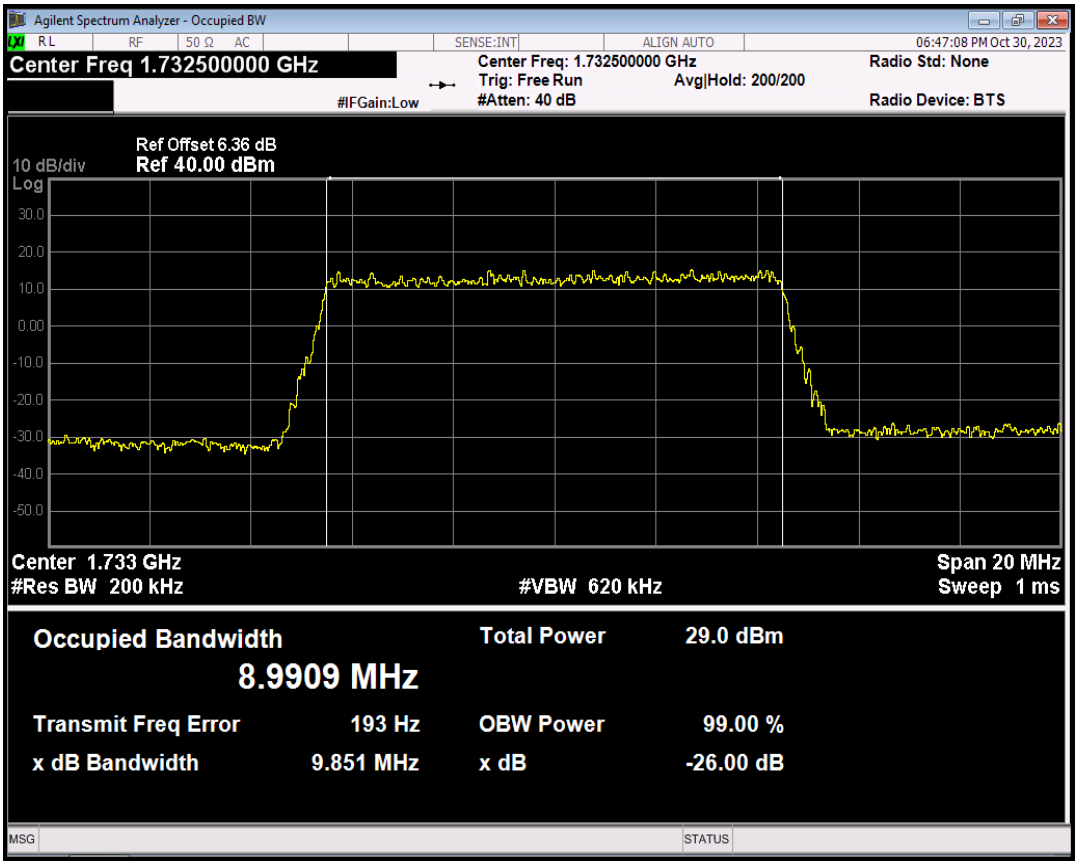
Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



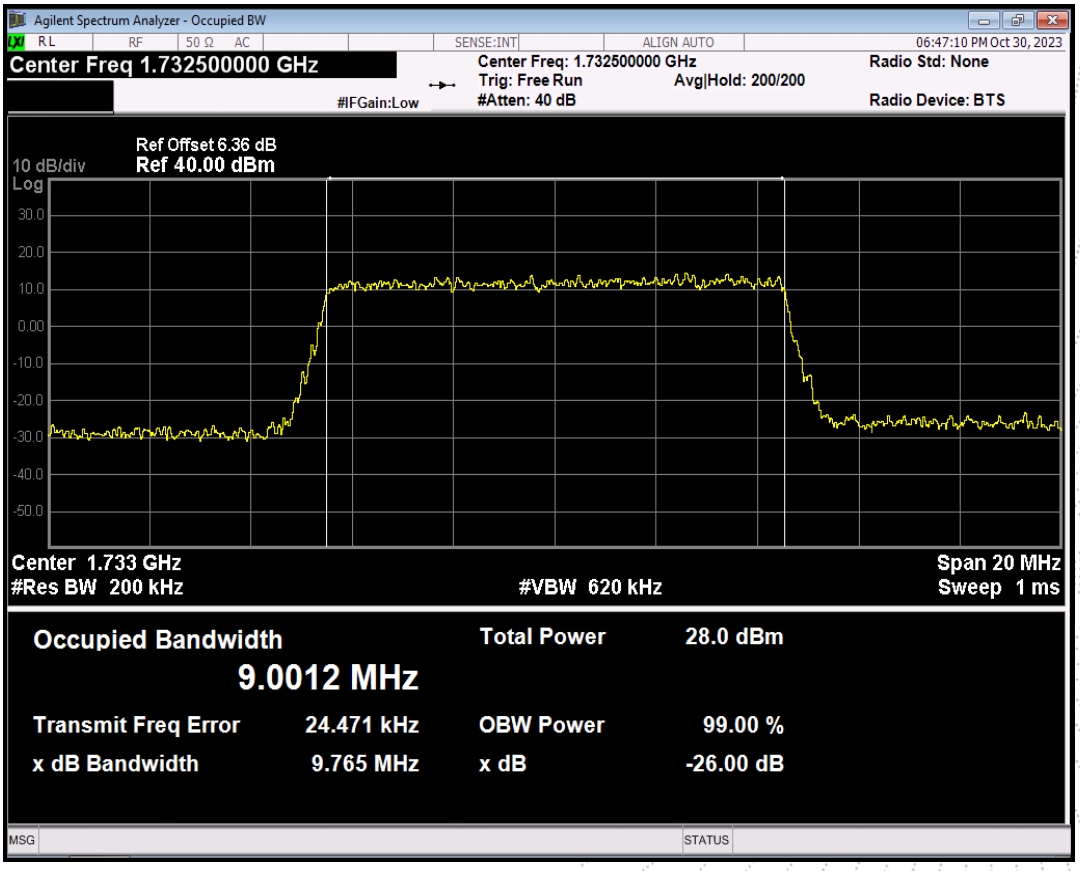
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



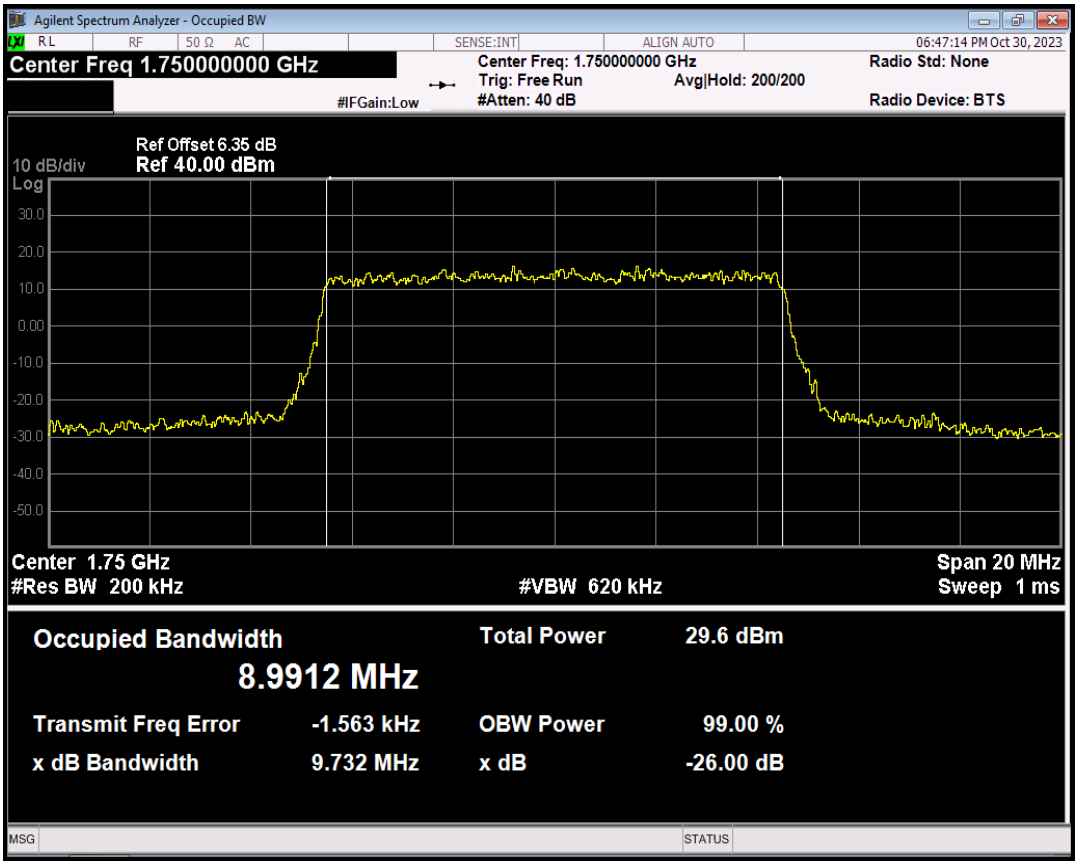
Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



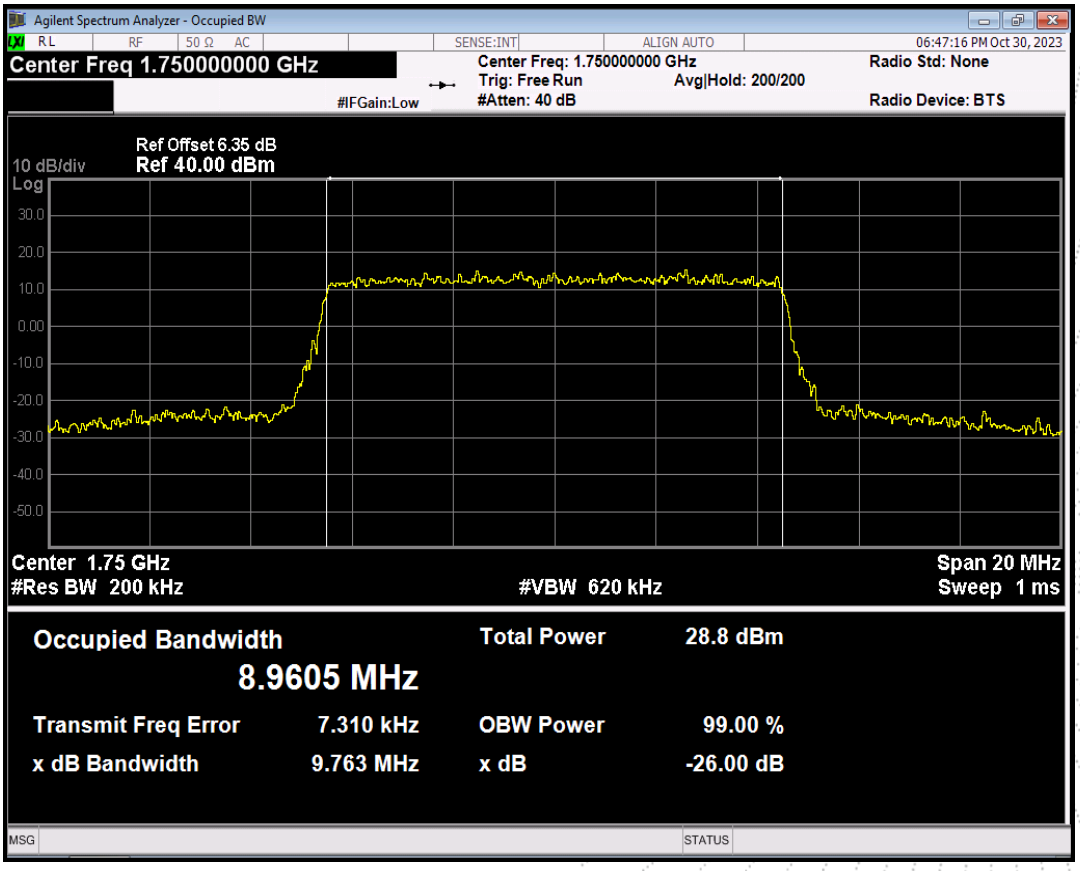
Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



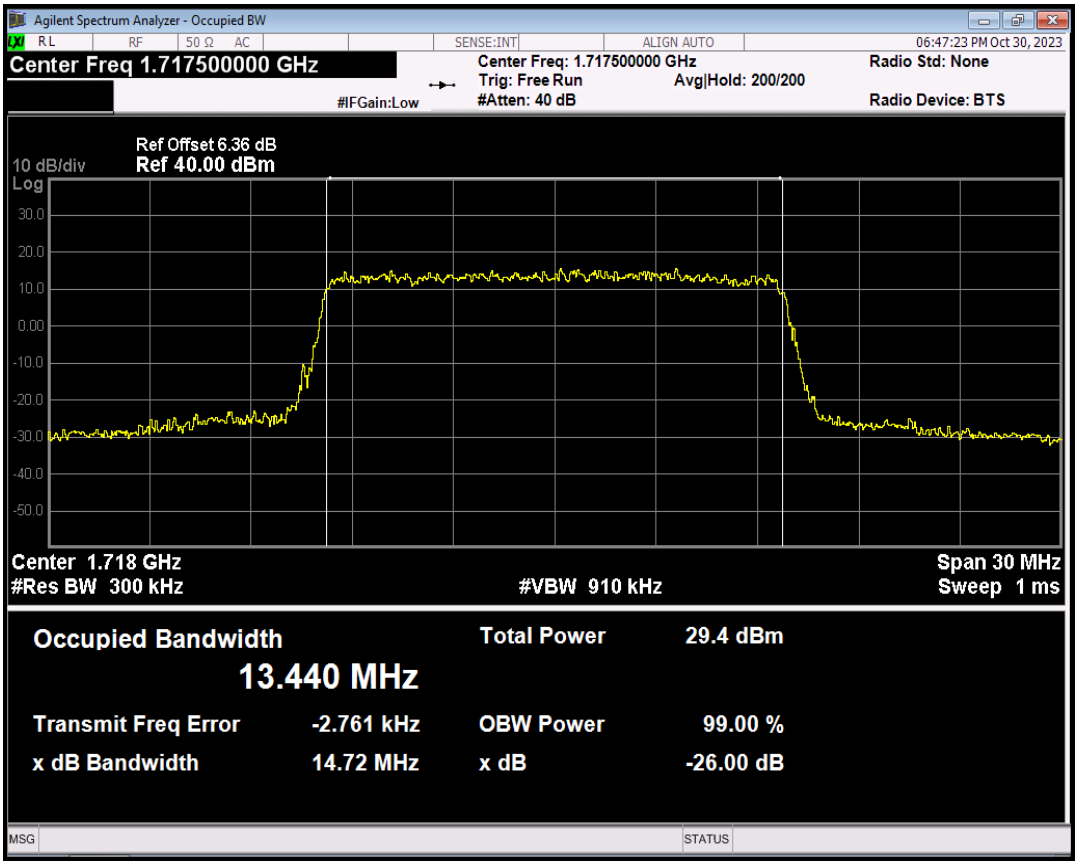
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



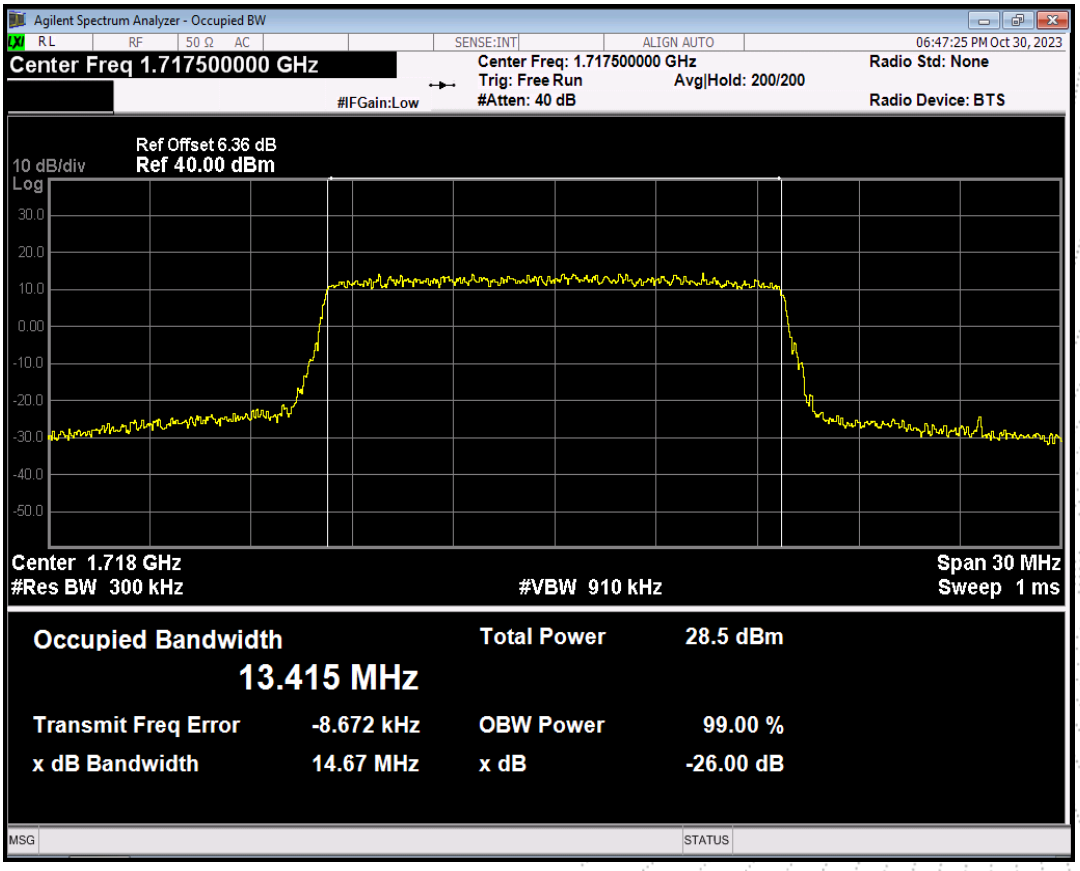
Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



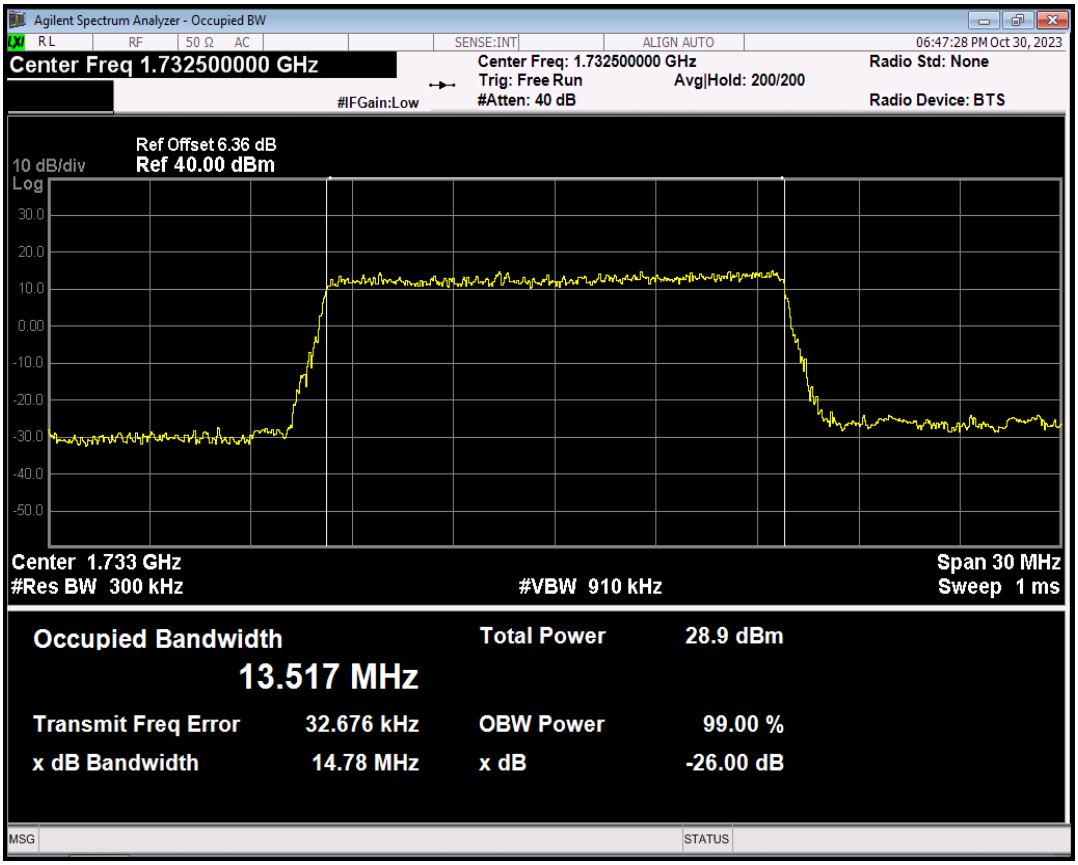
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



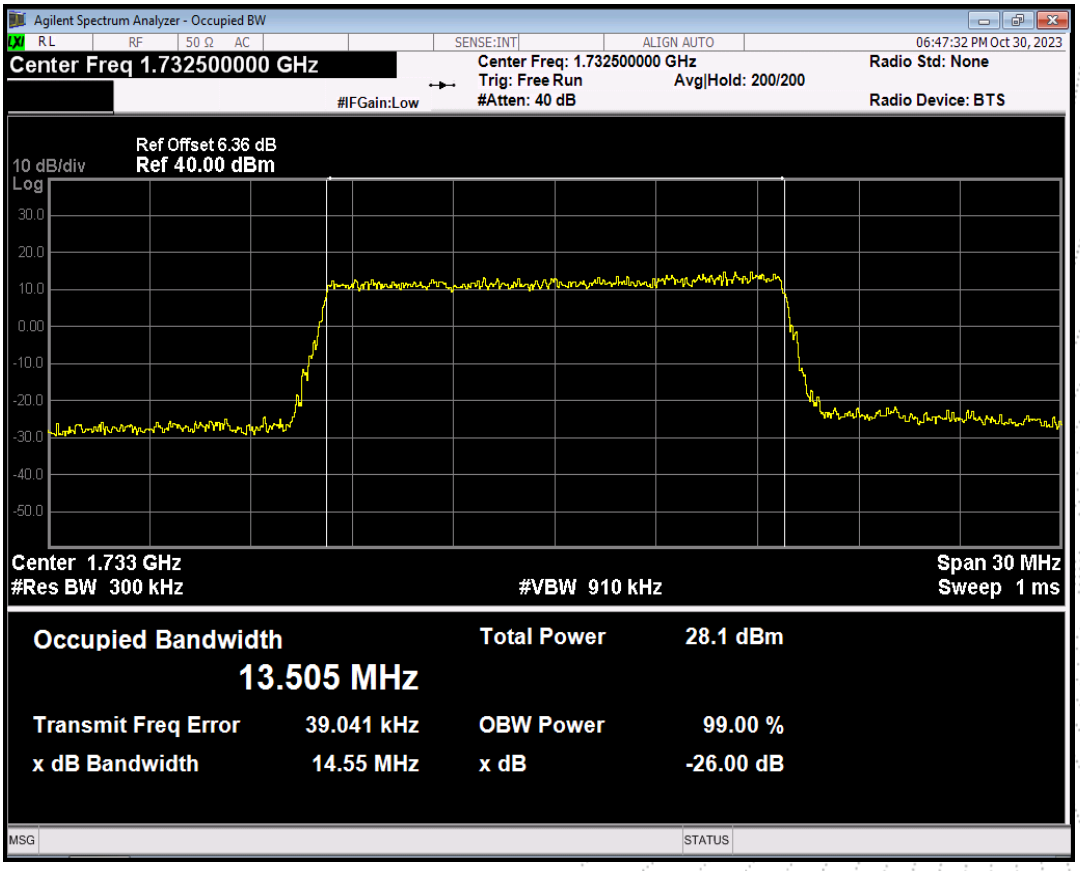
Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



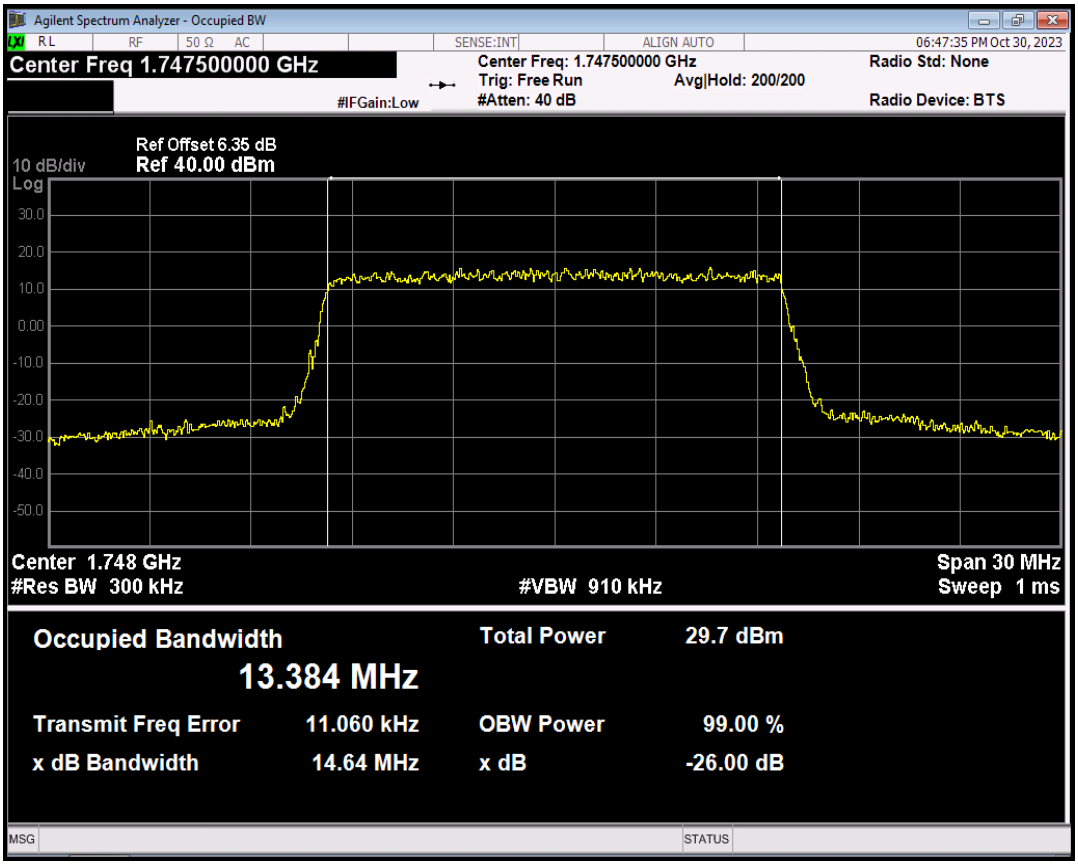
Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



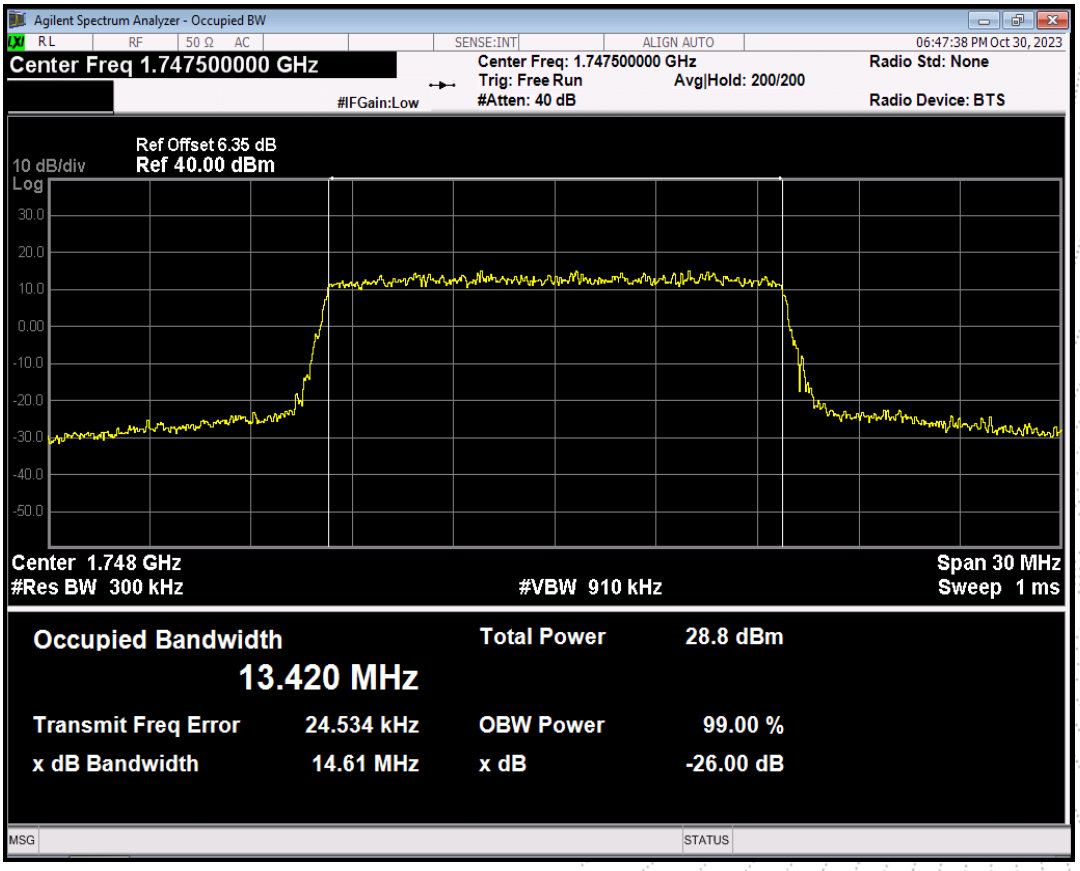
Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



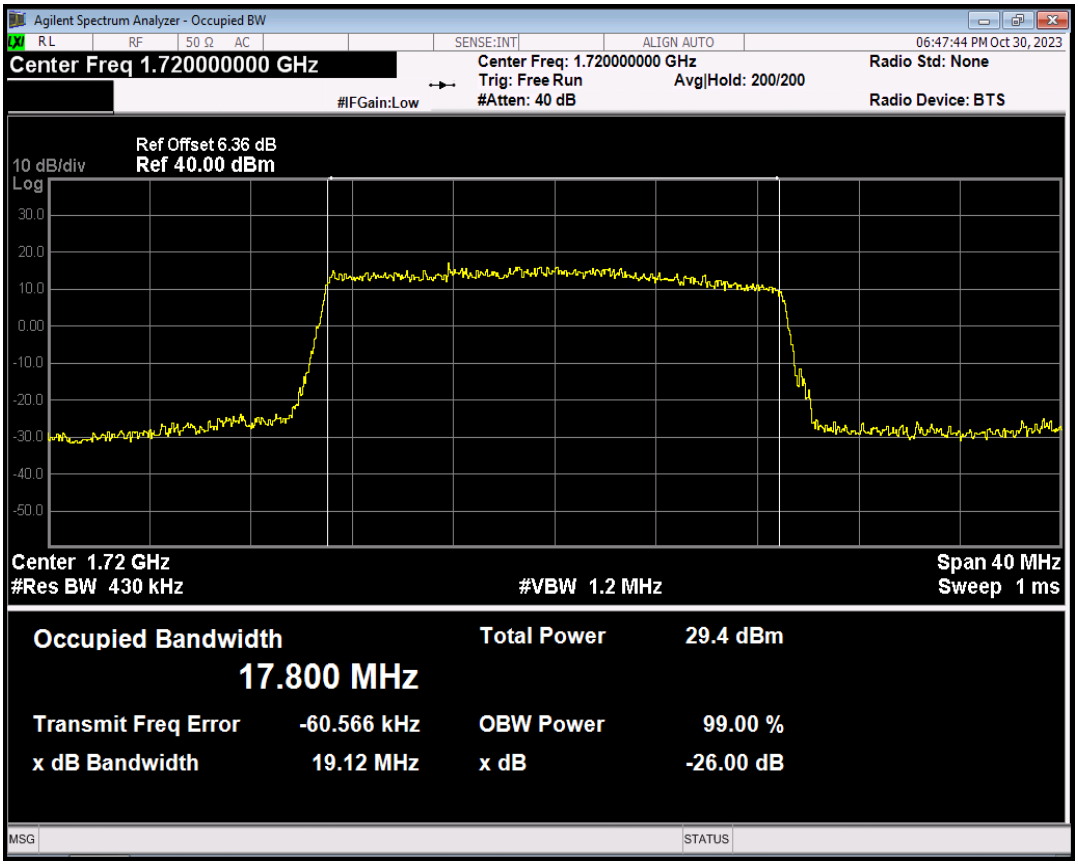
Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



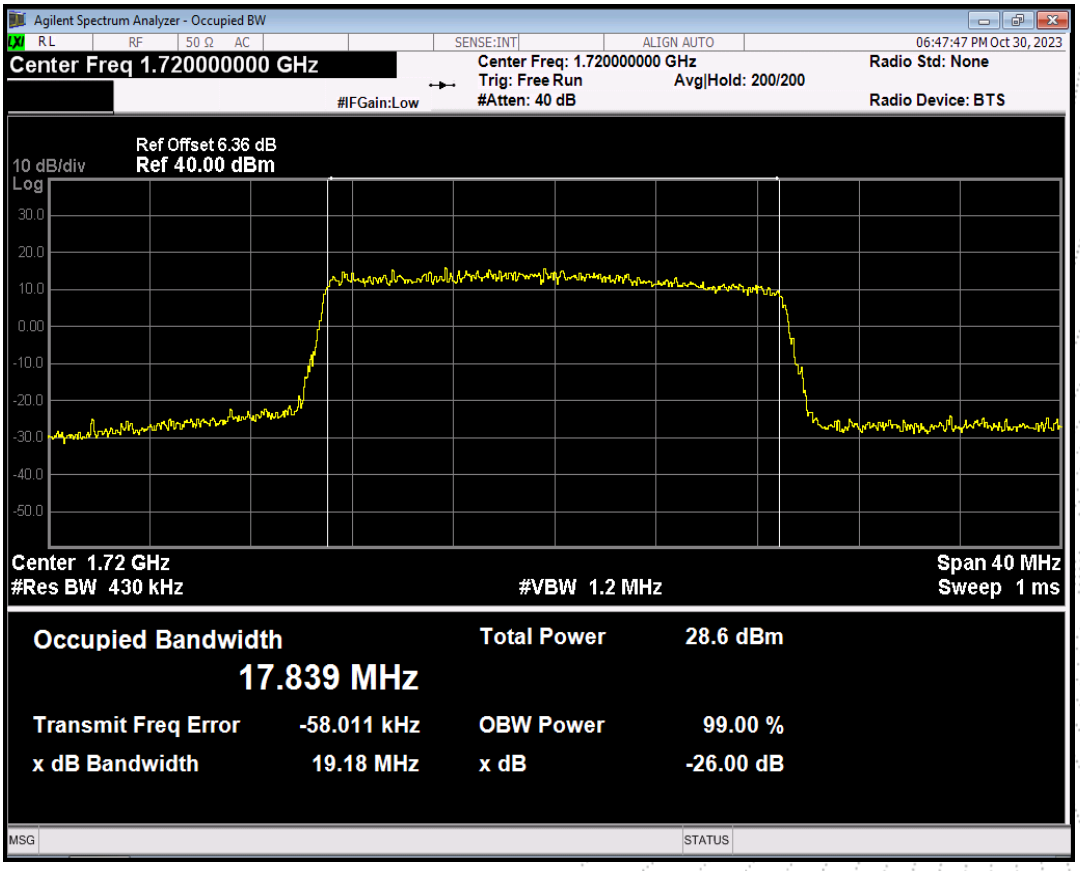
Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



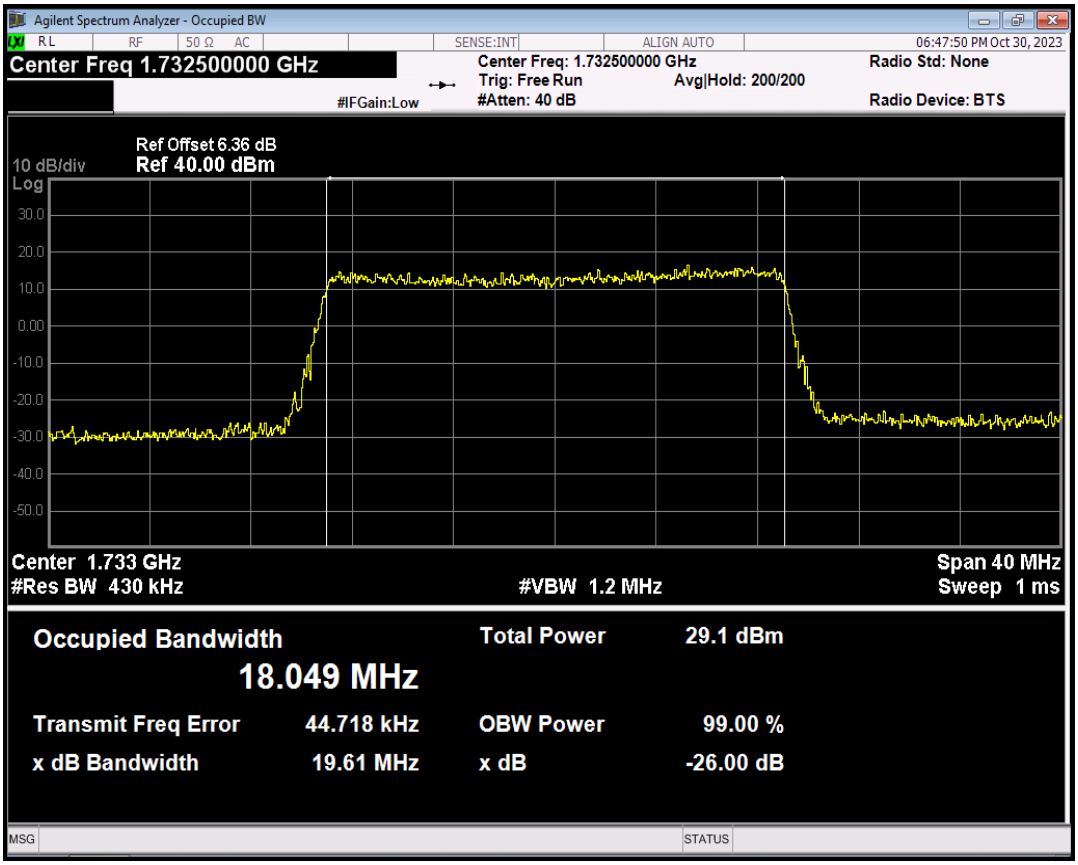
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



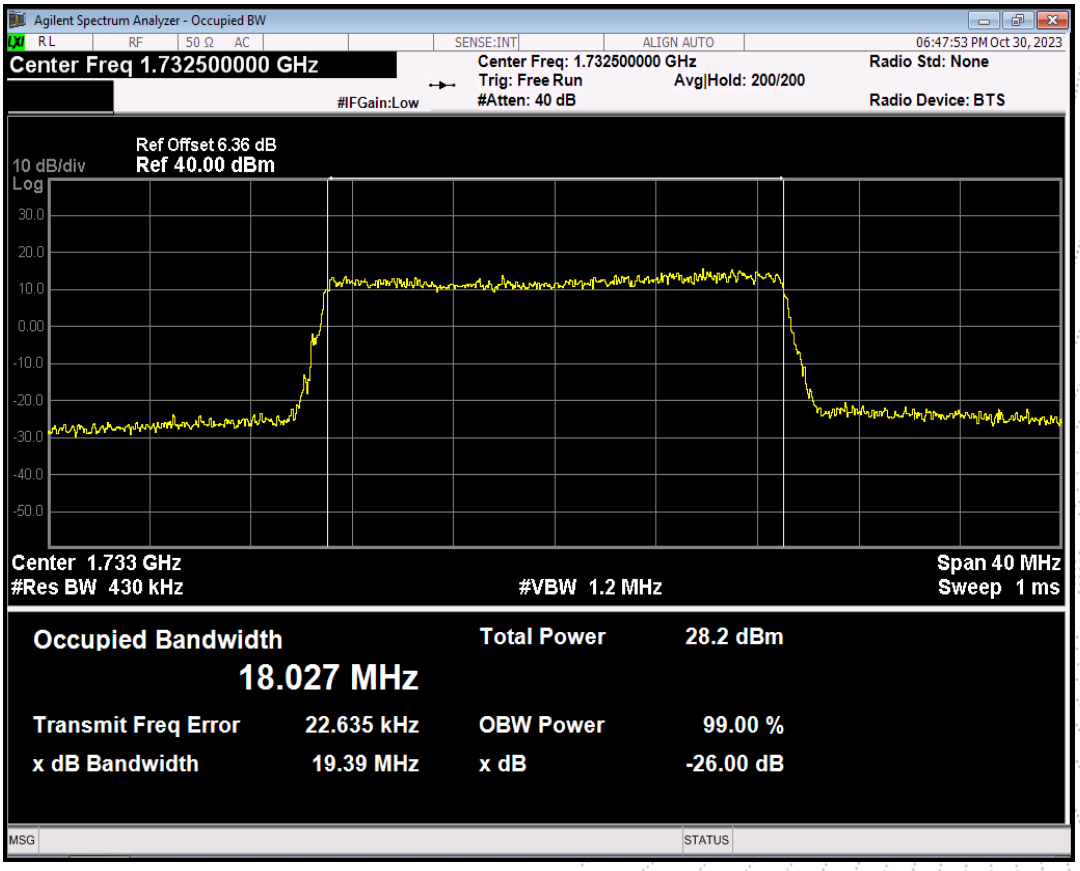
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



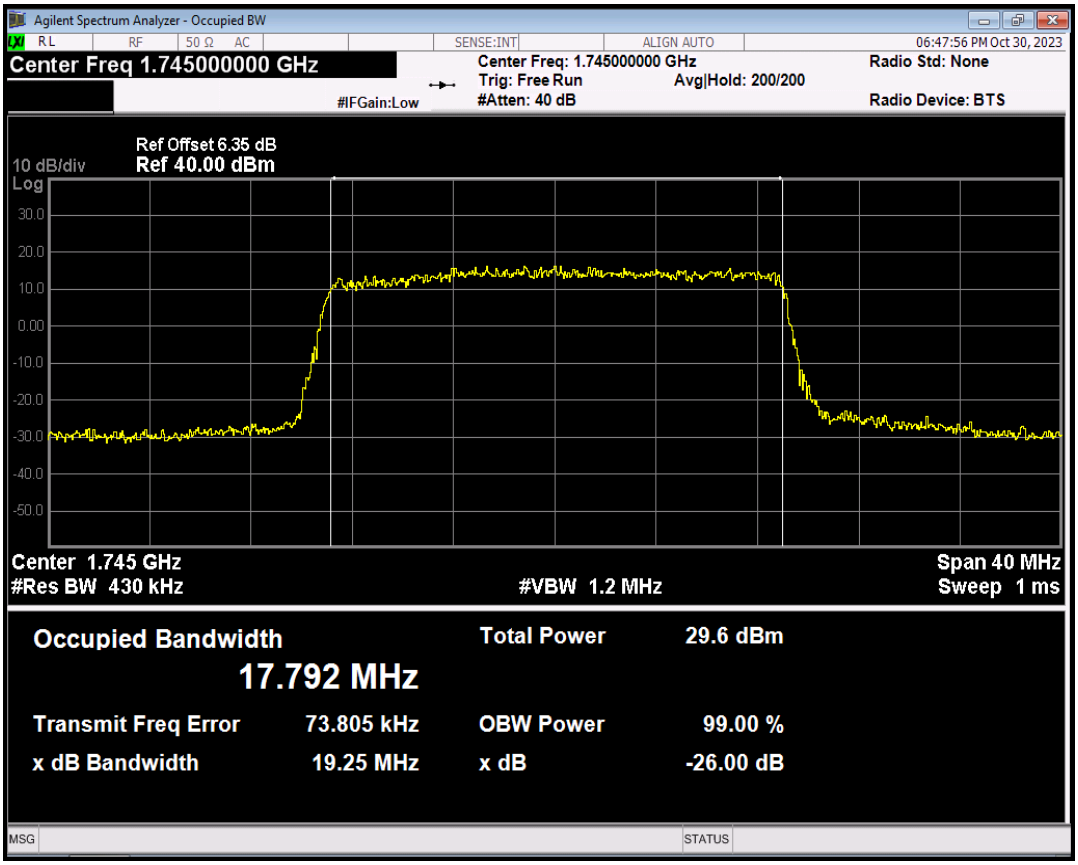
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



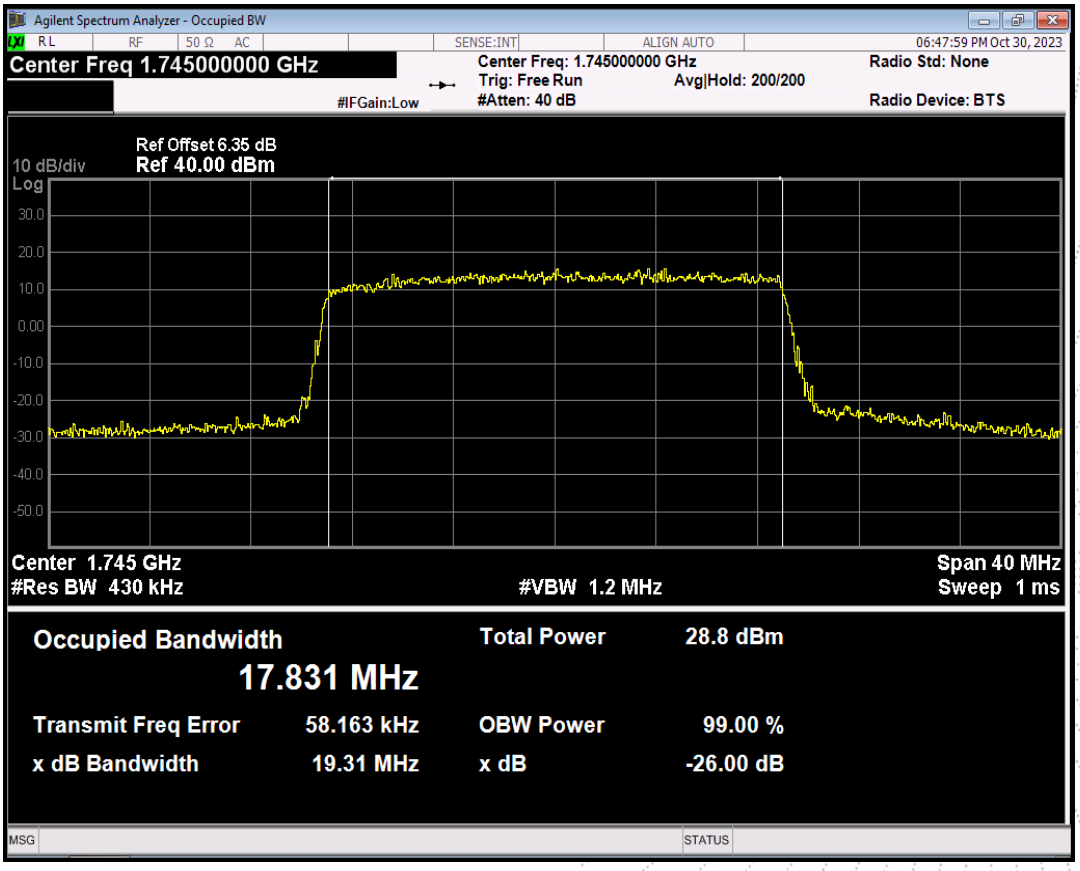
Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



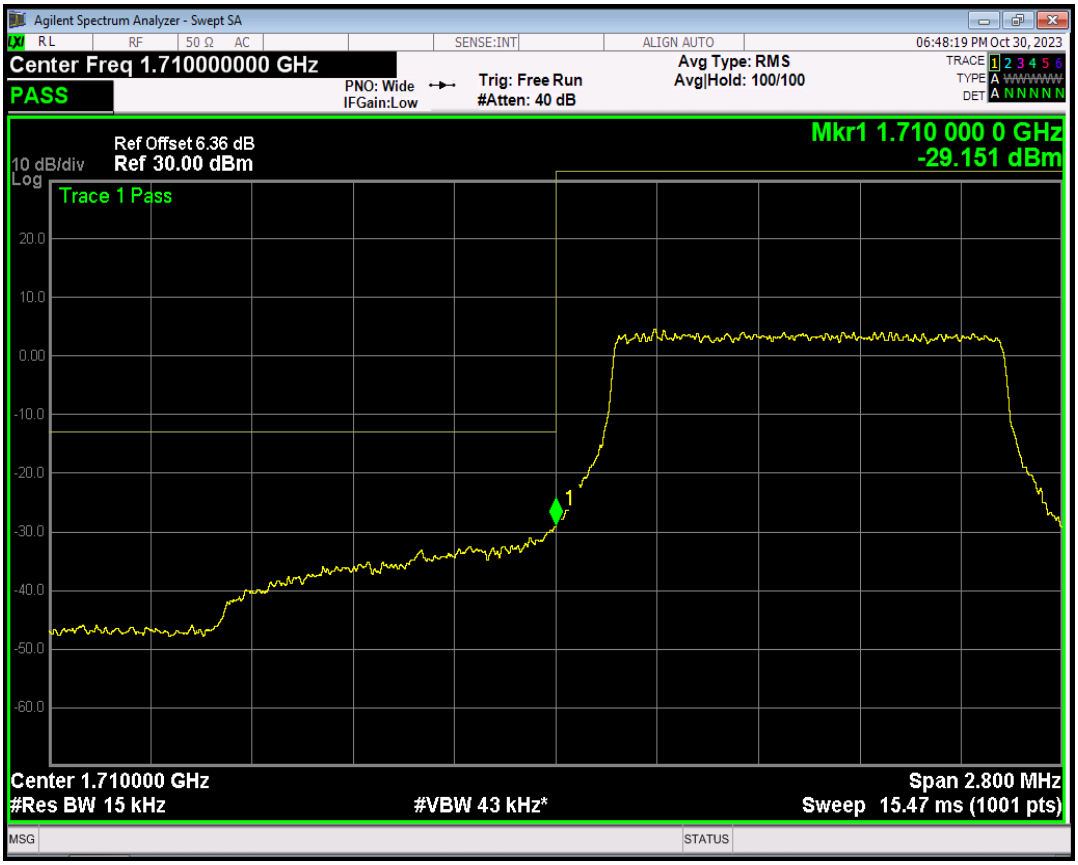
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



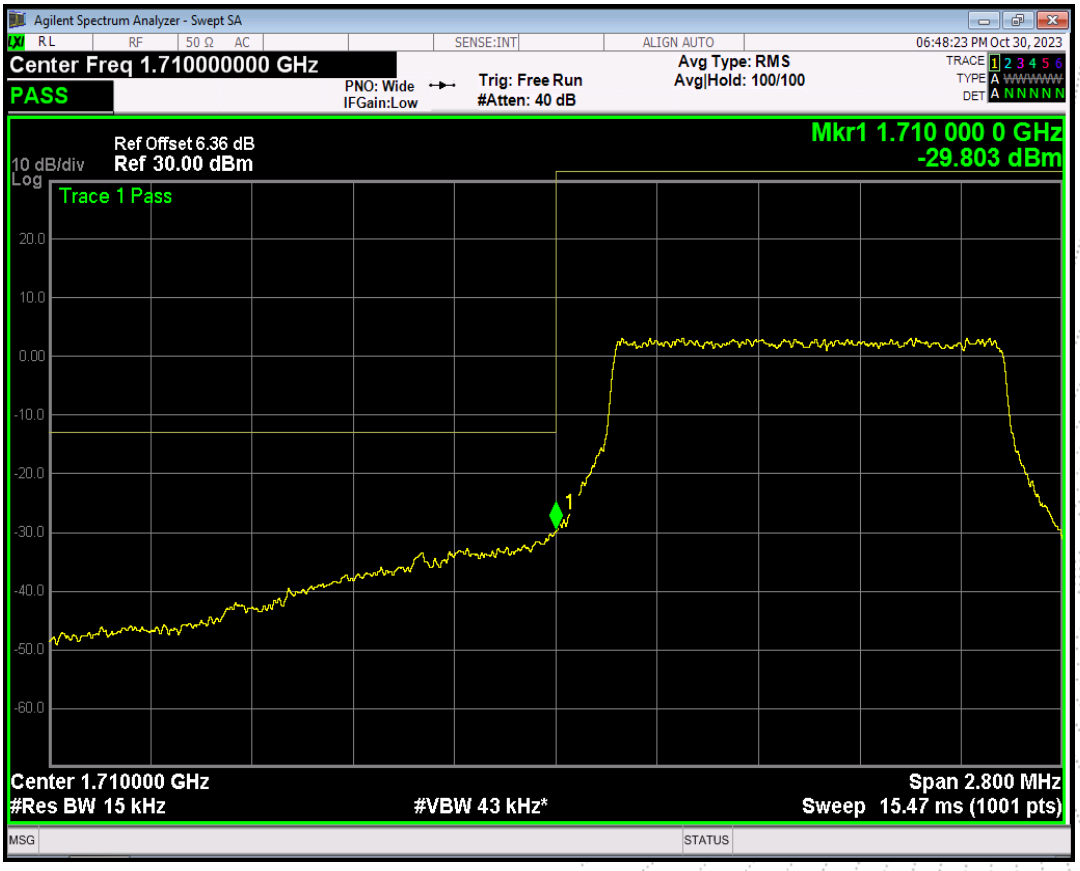
Appendix 5. Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	1710.00	-29.15	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1710.00	-29.80	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-31.29	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.95	-62.76	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-27.95	-13	PASS
Band4	3	19965	15	#0	16QAM	1710.00	-27.81	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-28.12	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-29.61	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-27.61	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.98	-29.92	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.01	-28.93	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-29.31	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-32.20	-13	PASS
Band4	10	20000	50	#0	16QAM	1710.00	-31.65	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.04	-31.96	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.04	-31.11	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-31.78	-13	PASS
Band4	15	20025	75	#0	16QAM	1710.00	-33.43	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-32.16	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.03	-32.08	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-35.50	-13	PASS
Band4	20	20050	100	#0	16QAM	1710.00	-33.99	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.08	-33.88	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.04	-32.59	-13	PASS

Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0

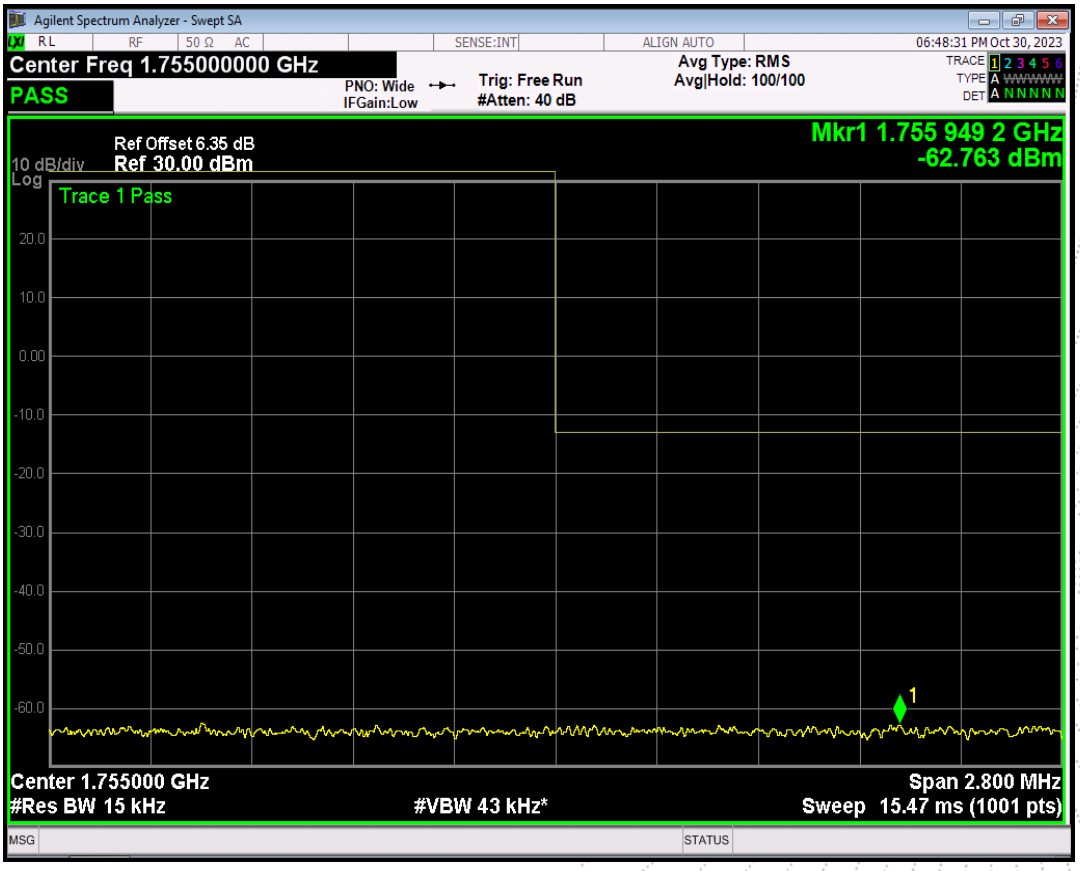


Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0

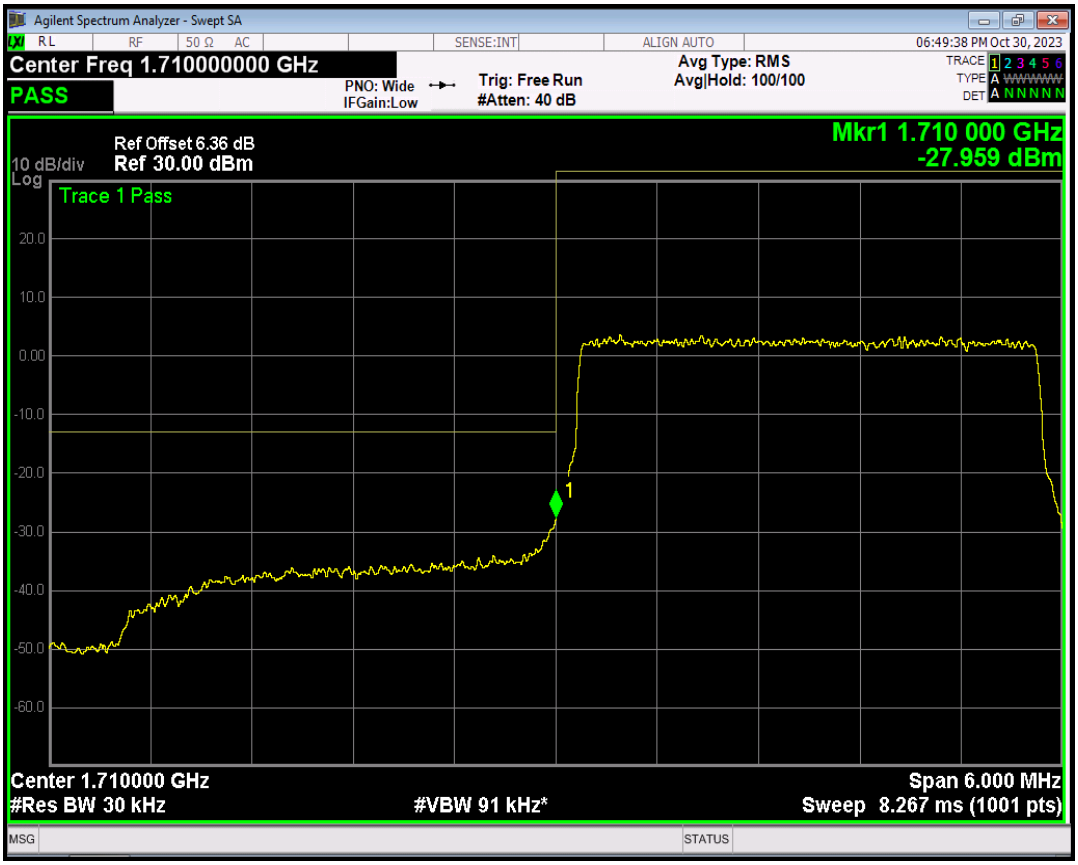


Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0

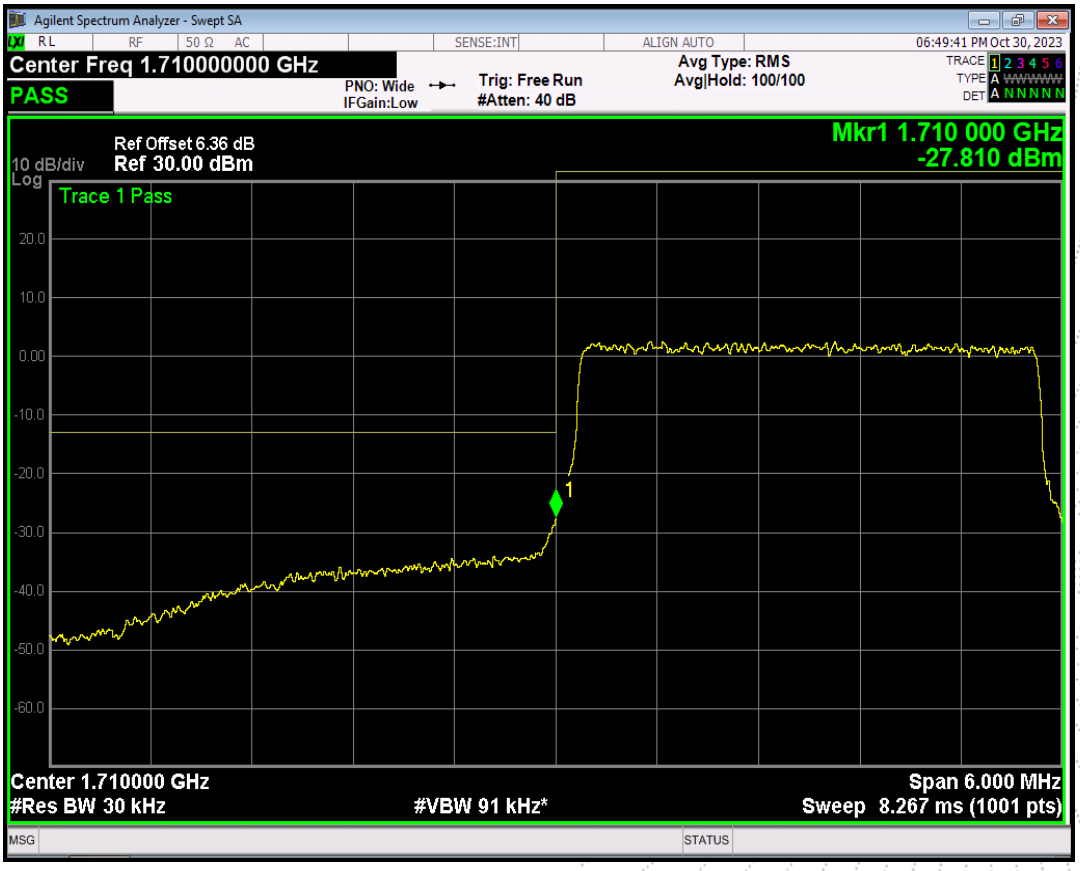
Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0

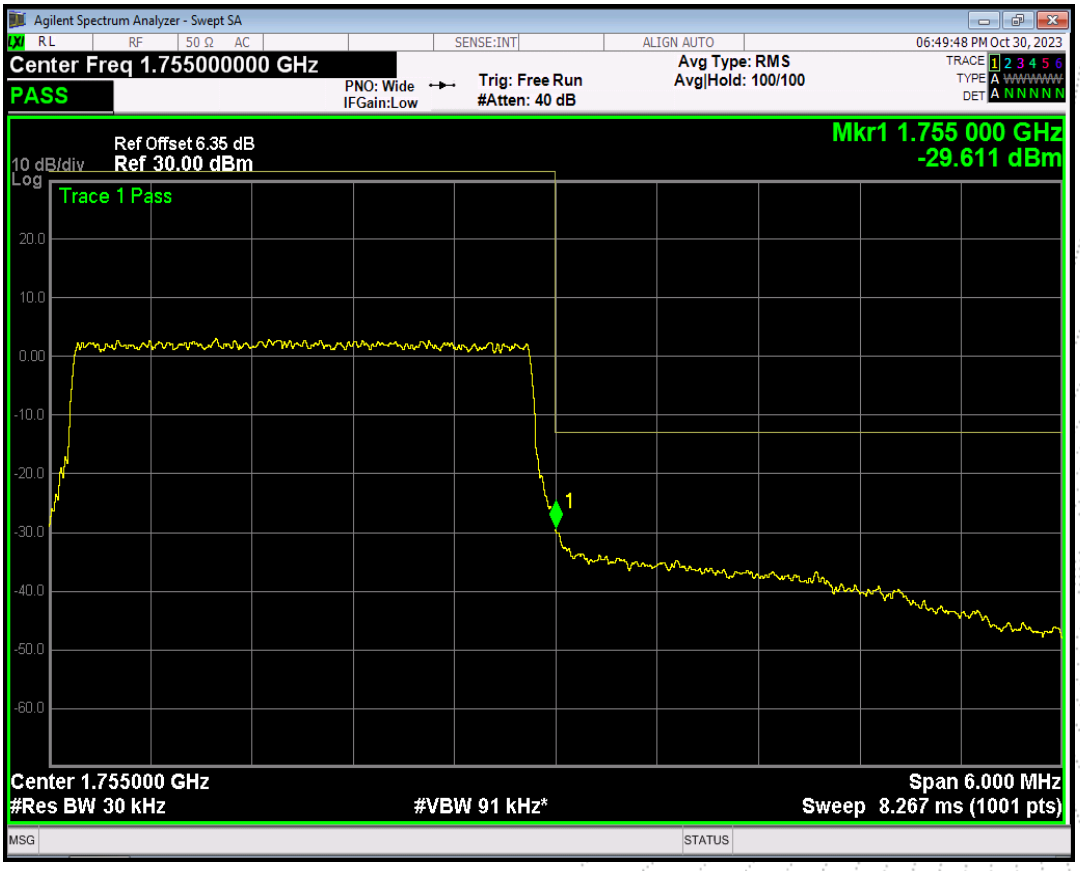


Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0

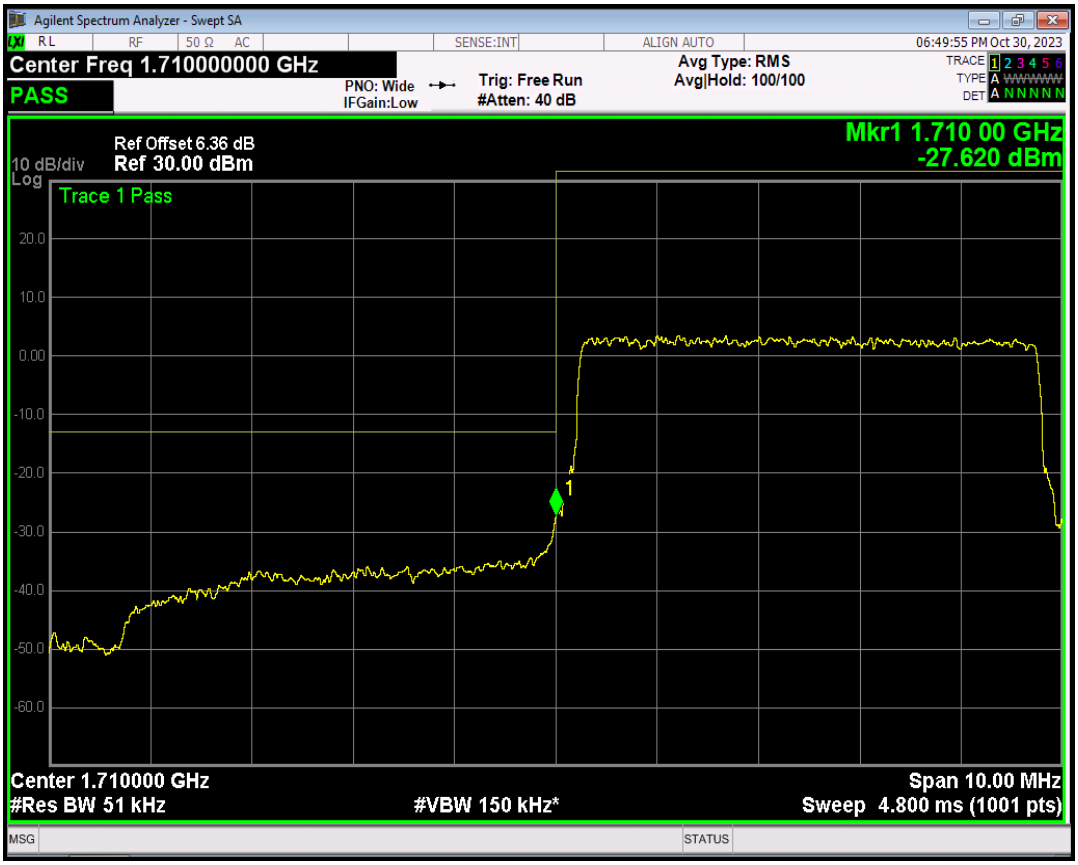


Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0

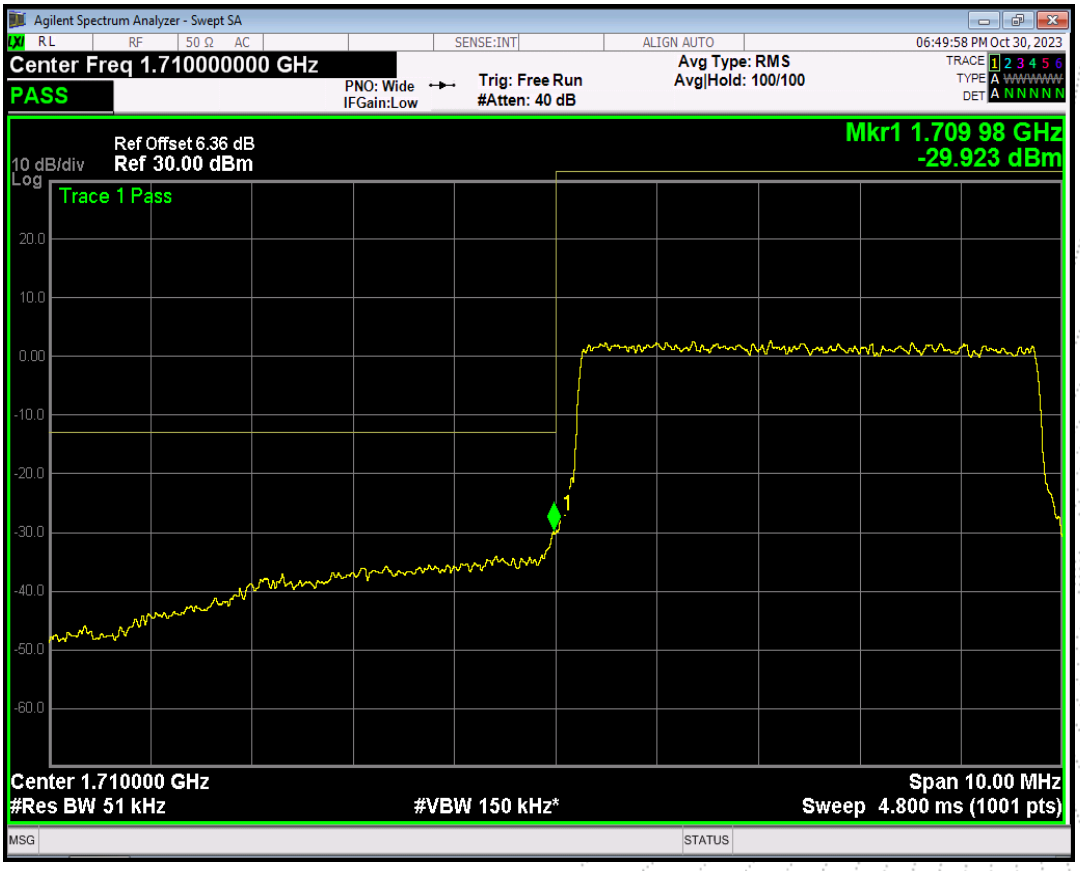
Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



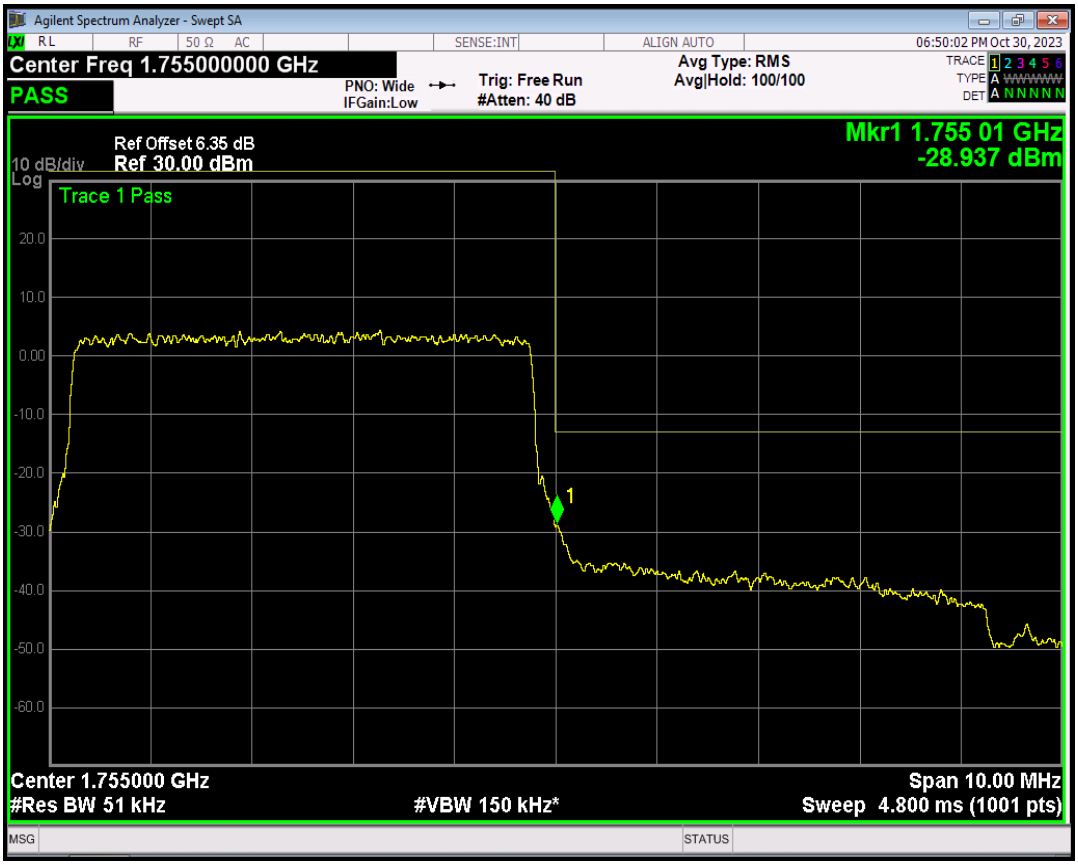
Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



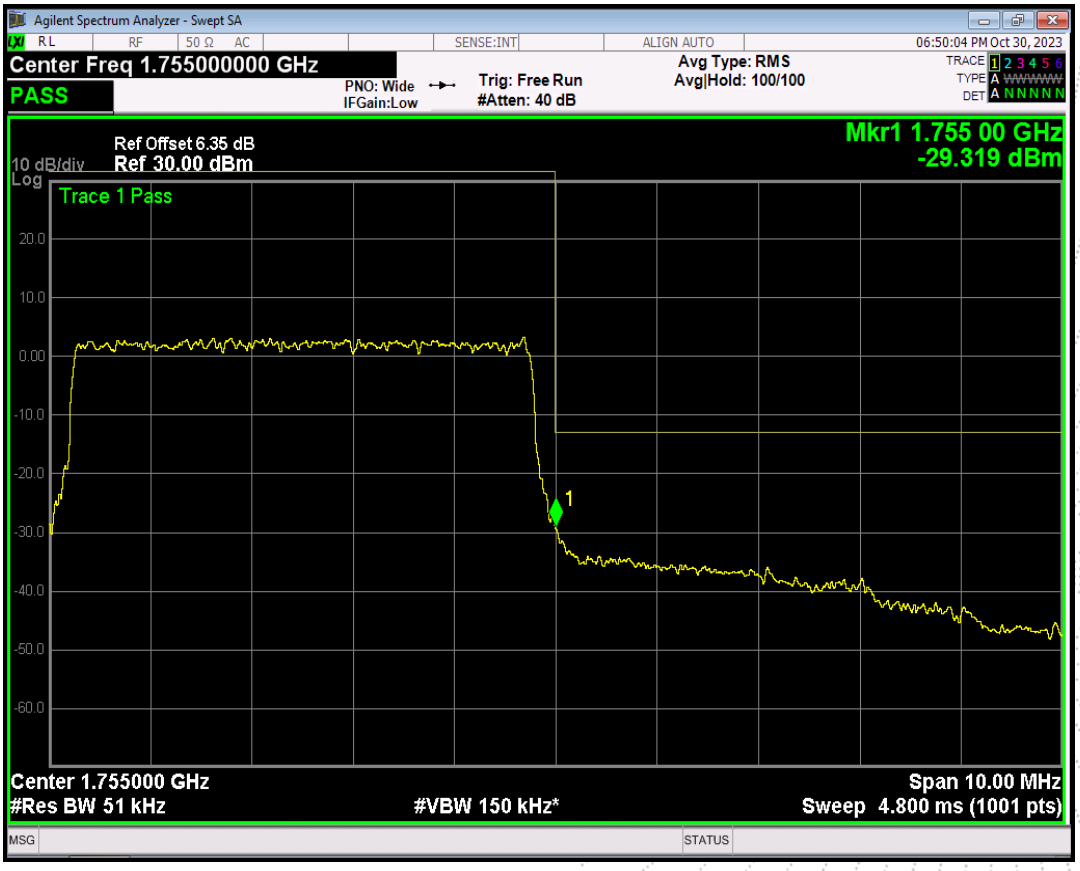
Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



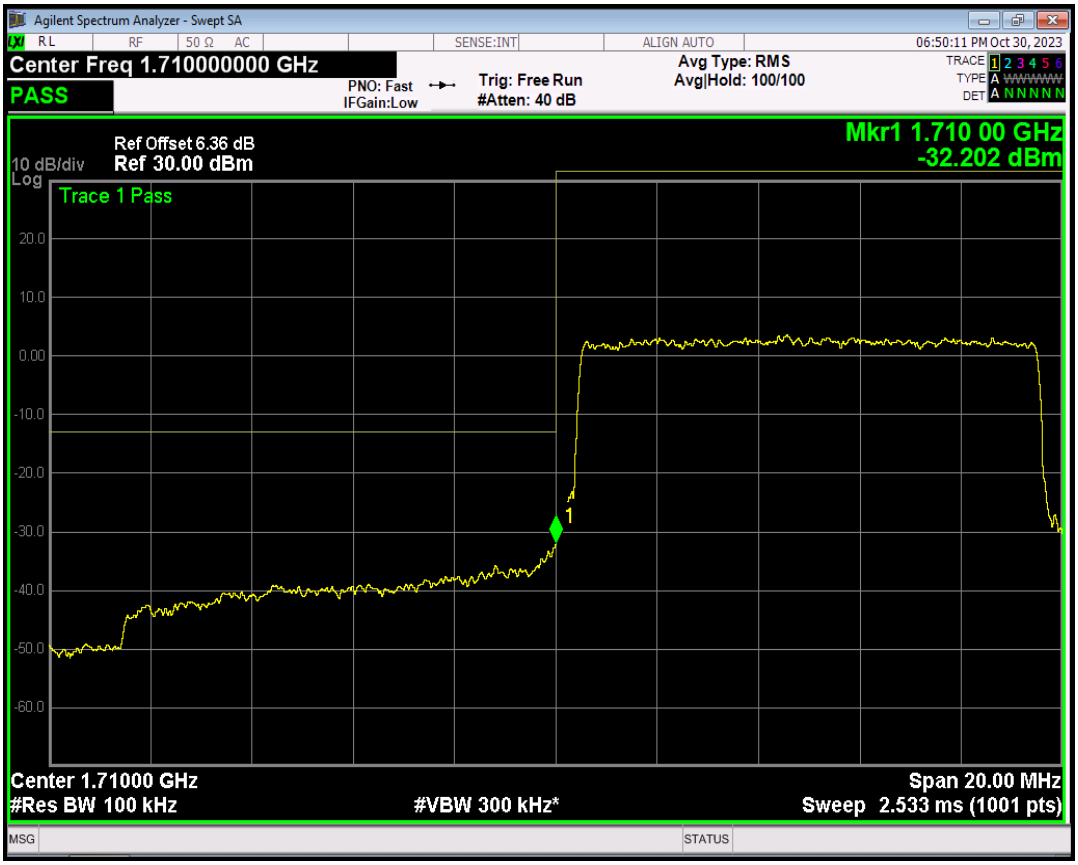
Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



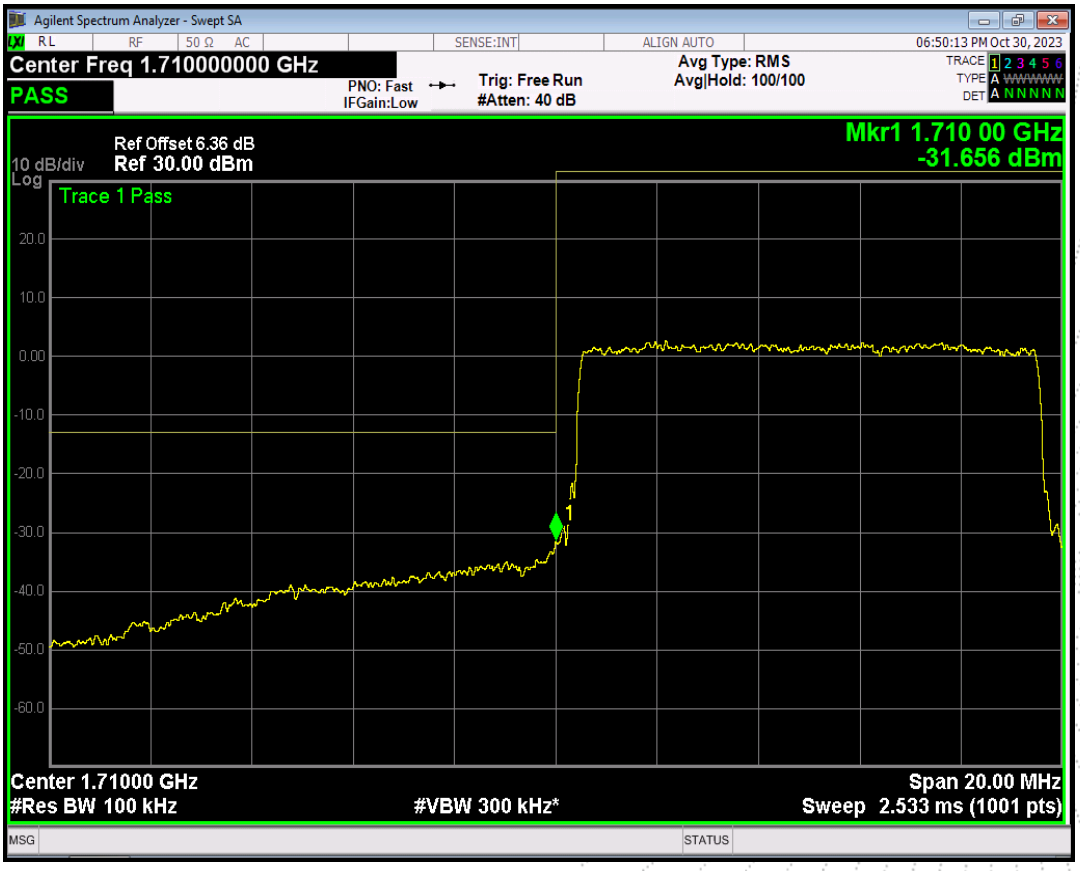
Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



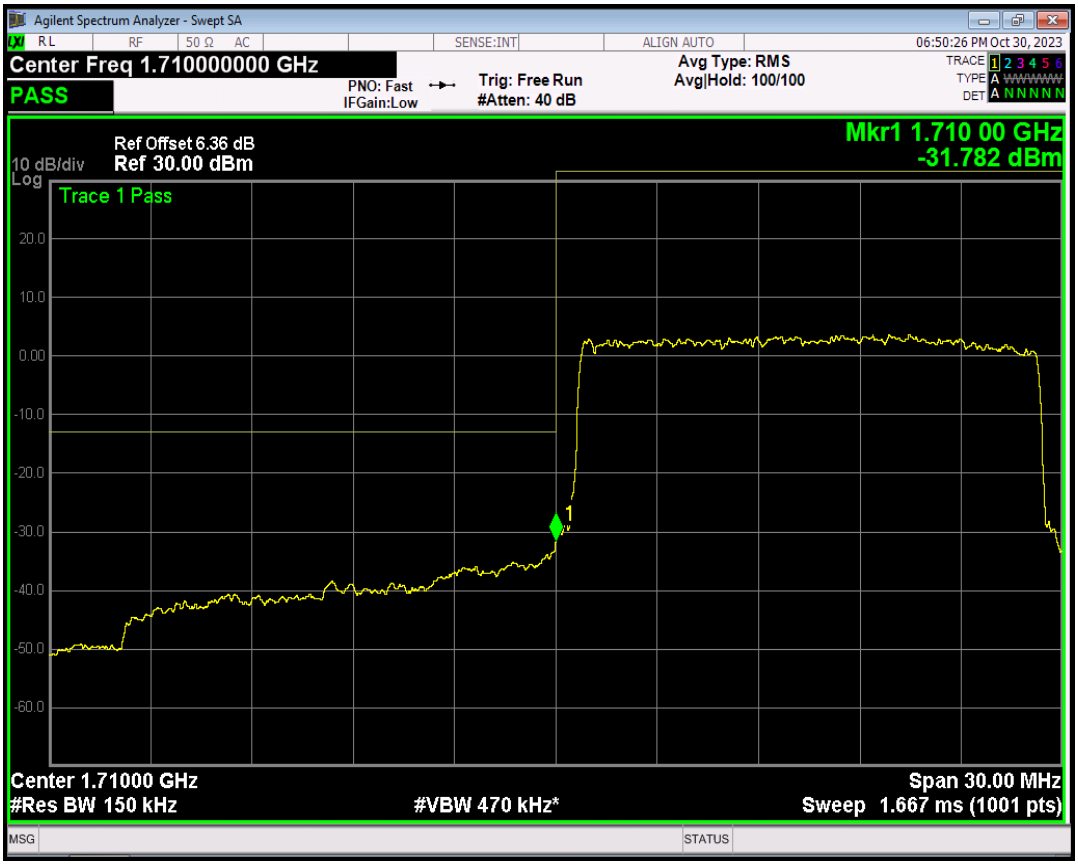
Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



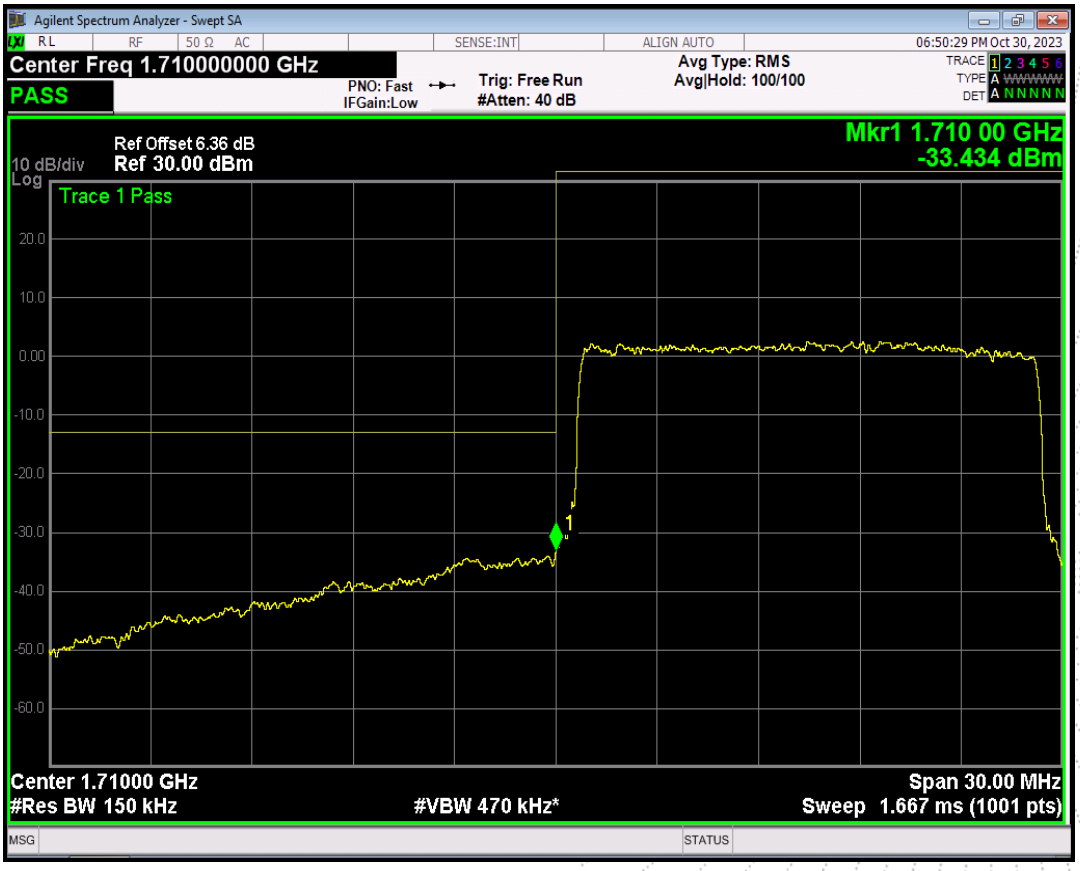
Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0

Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0

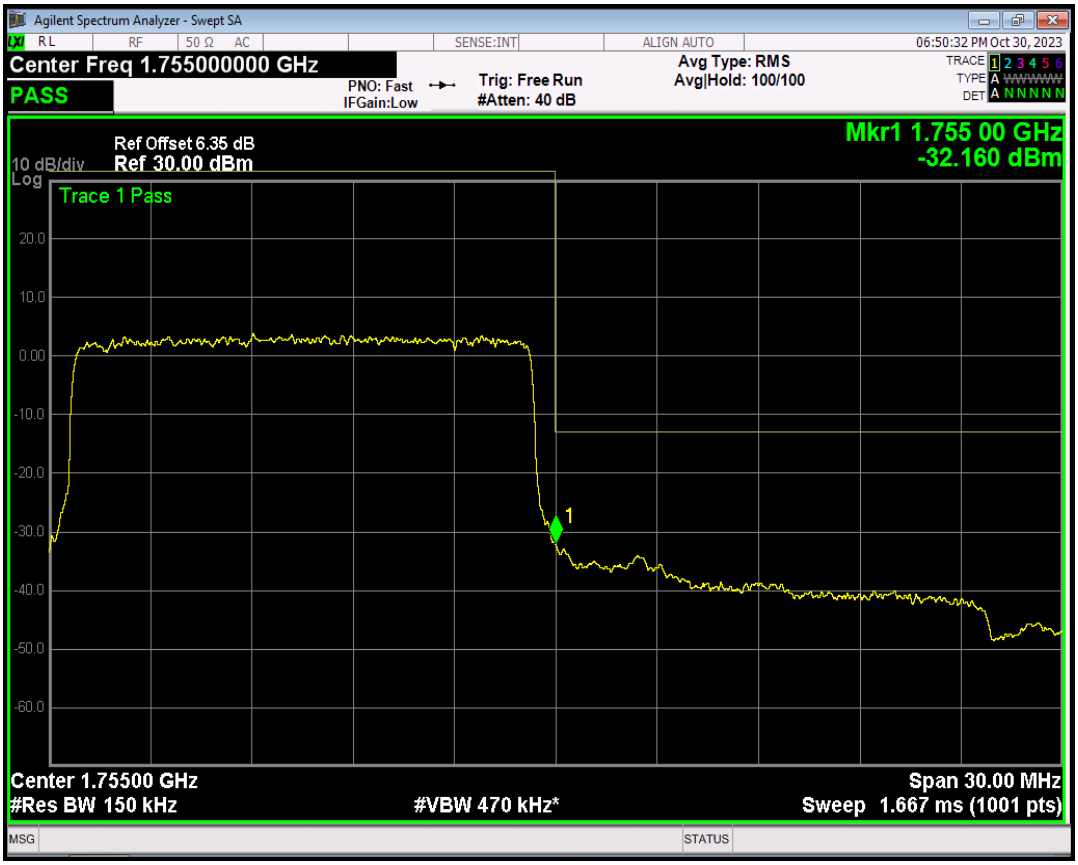
Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0

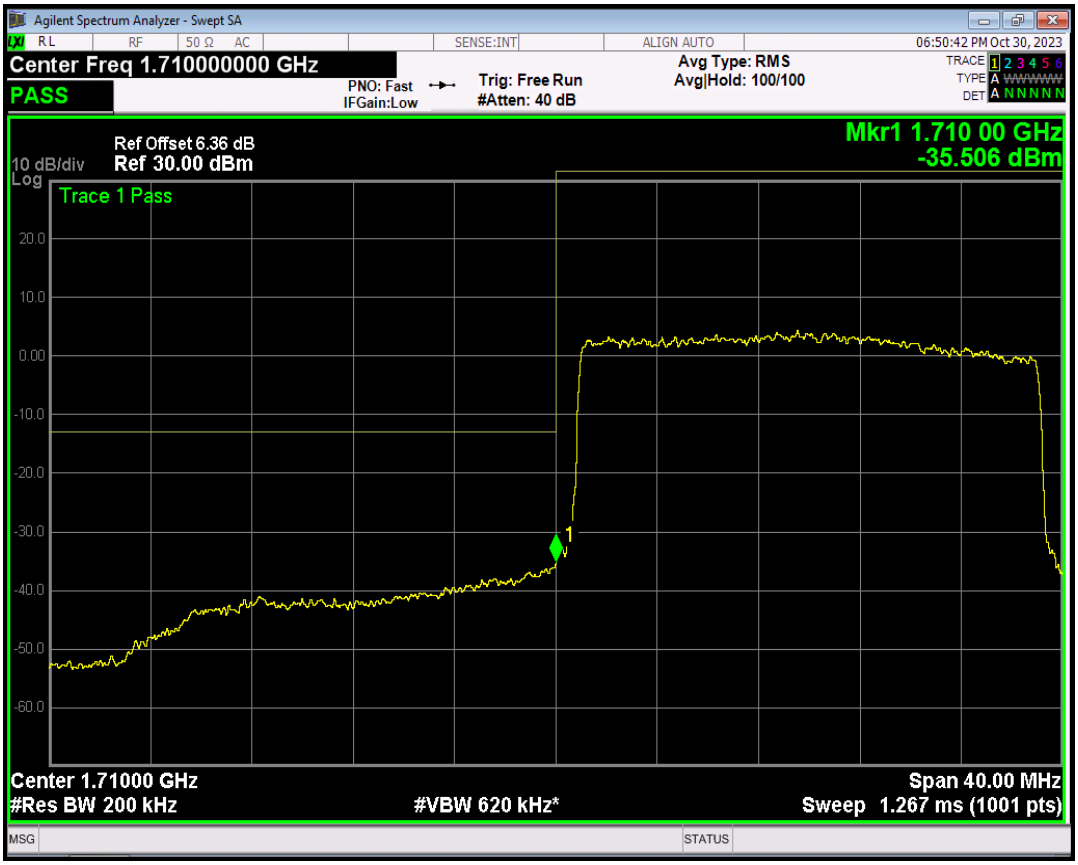


Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0

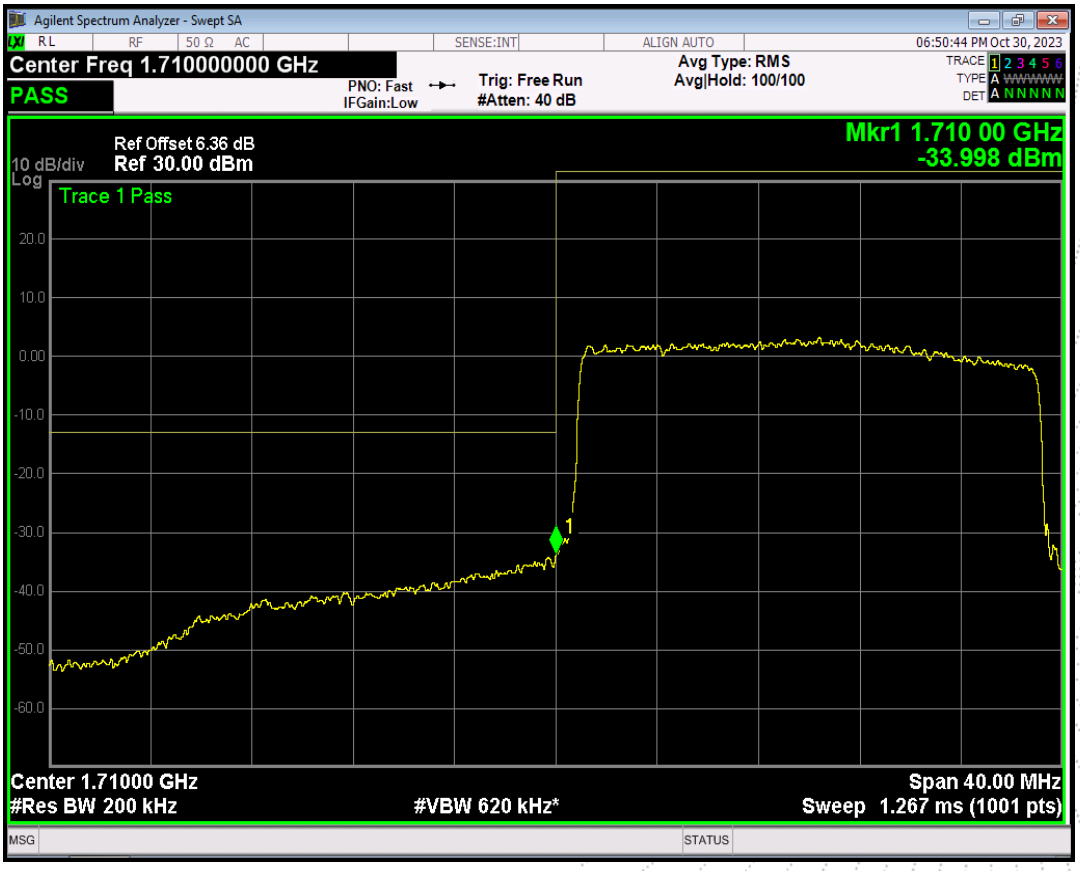


Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0

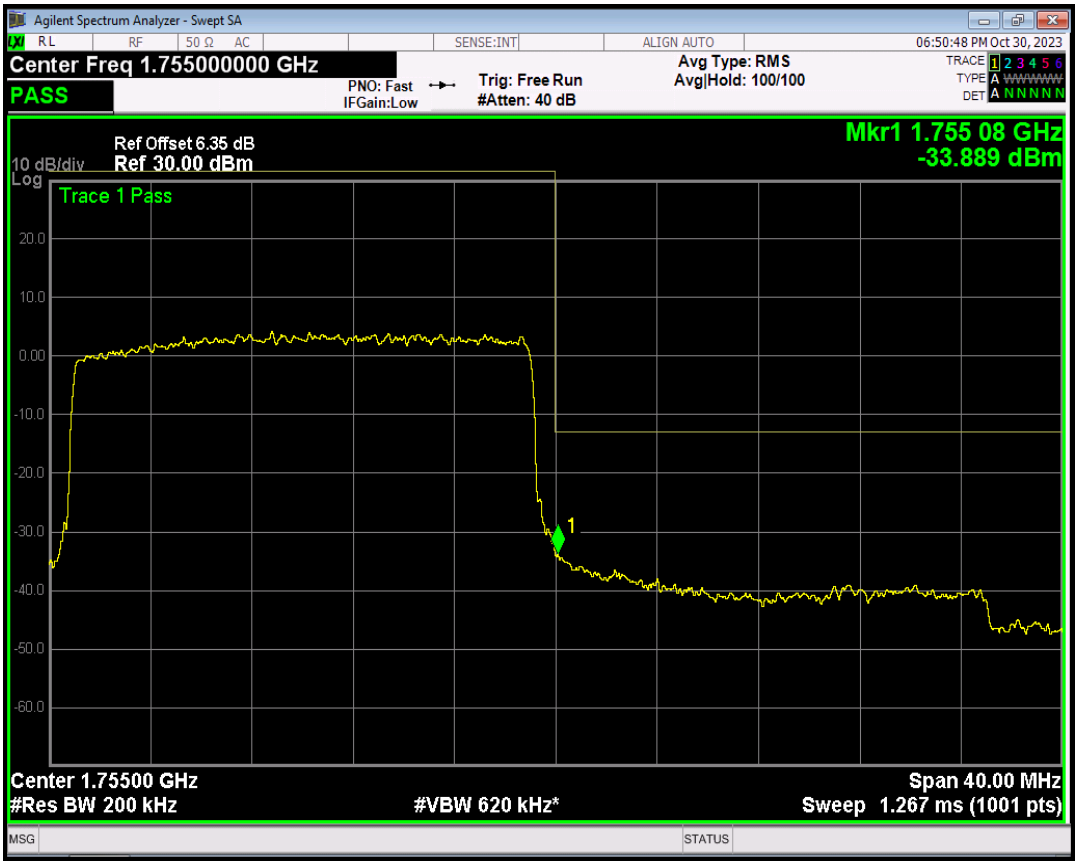
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



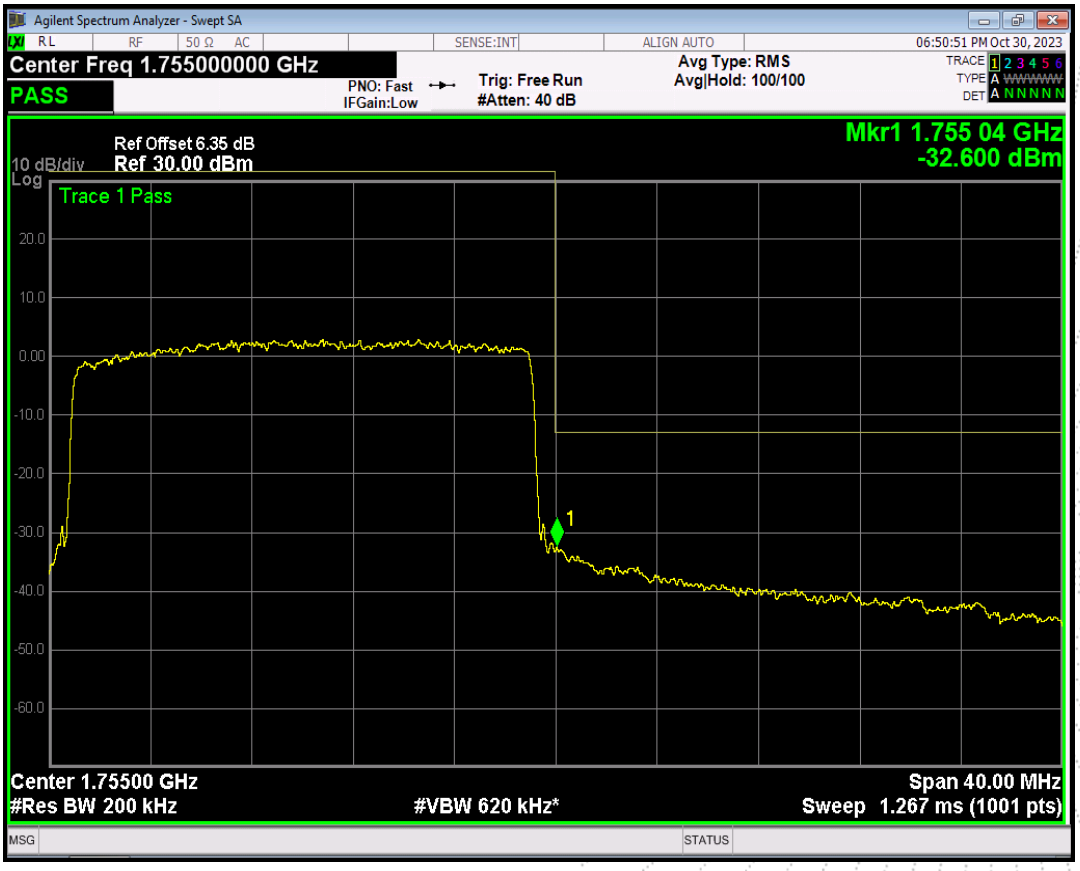
Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



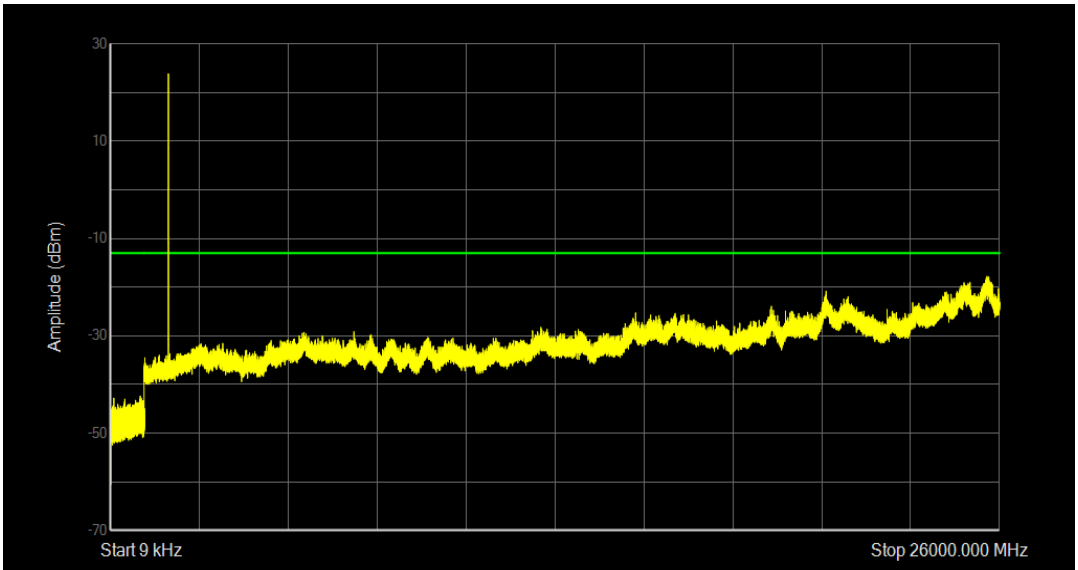
Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



Appendix 6. Out-of-band emissions

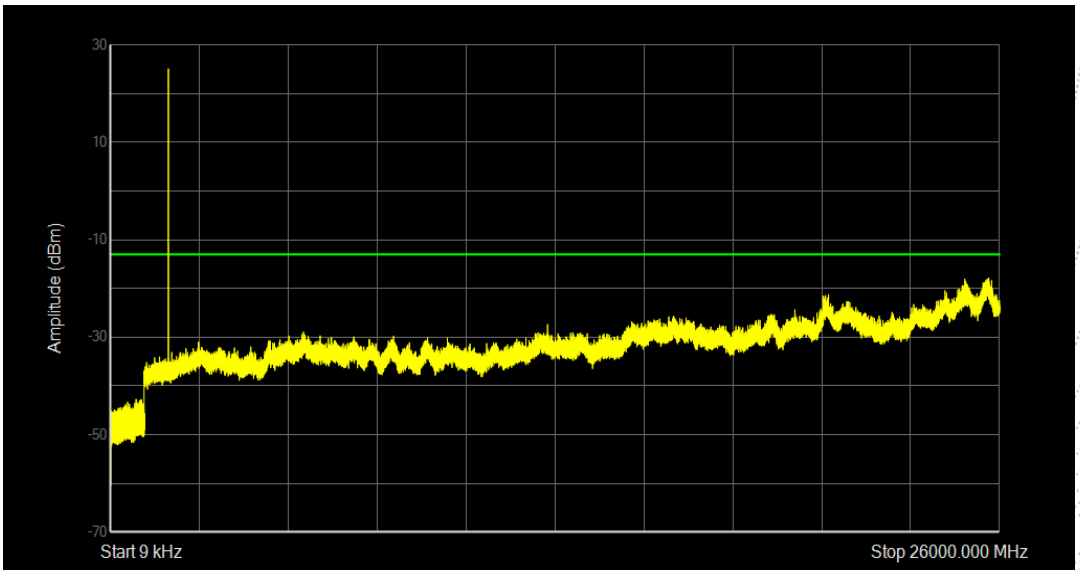
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band4	1.4	19957	6	#0	QPSK	25631.88	-17.77	-13	PASS
Band4	1.4	19957	6	#0	16QAM	25684.38	-17.83	-13	PASS
Band4	1.4	20175	6	#0	QPSK	25618.75	-16.60	-13	PASS
Band4	1.4	20175	6	#0	16QAM	25679.38	-17.78	-13	PASS
Band4	1.4	20393	6	#0	QPSK	25593.75	-17.46	-13	PASS
Band4	1.4	20393	6	#0	16QAM	25527.50	-17.37	-13	PASS
Band4	3	19965	15	#0	QPSK	25669.38	-16.96	-13	PASS
Band4	3	19965	15	#0	16QAM	25648.13	-17.50	-13	PASS
Band4	3	20175	15	#0	QPSK	25625.63	-17.69	-13	PASS
Band4	3	20175	15	#0	16QAM	25655.63	-17.09	-13	PASS
Band4	3	20385	15	#0	QPSK	25630.00	-16.83	-13	PASS
Band4	3	20385	15	#0	16QAM	25633.13	-16.52	-13	PASS
Band4	5	19975	25	#0	QPSK	25619.38	-16.05	-13	PASS
Band4	5	19975	25	#0	16QAM	25608.75	-17.58	-13	PASS
Band4	5	20175	25	#0	QPSK	25658.13	-16.89	-13	PASS
Band4	5	20175	25	#0	16QAM	25670.63	-17.91	-13	PASS
Band4	5	20375	25	#0	QPSK	25641.25	-17.27	-13	PASS
Band4	5	20375	25	#0	16QAM	25626.25	-17.62	-13	PASS
Band4	10	20000	50	#0	QPSK	25643.75	-17.96	-13	PASS
Band4	10	20000	50	#0	16QAM	25661.88	-17.13	-13	PASS
Band4	10	20175	50	#0	QPSK	25590.00	-17.01	-13	PASS
Band4	10	20175	50	#0	16QAM	25726.88	-17.52	-13	PASS
Band4	10	20350	50	#0	QPSK	25634.38	-16.14	-13	PASS
Band4	10	20350	50	#0	16QAM	25655.00	-17.86	-13	PASS
Band4	15	20025	75	#0	QPSK	25665.63	-17.47	-13	PASS
Band4	15	20025	75	#0	16QAM	25612.50	-17.50	-13	PASS
Band4	15	20175	75	#0	QPSK	25628.75	-17.36	-13	PASS
Band4	15	20175	75	#0	16QAM	25628.13	-17.45	-13	PASS
Band4	15	20325	75	#0	QPSK	25639.38	-17.05	-13	PASS
Band4	15	20325	75	#0	16QAM	25711.25	-18.24	-13	PASS
Band4	20	20050	100	#0	QPSK	24981.88	-17.23	-13	PASS
Band4	20	20050	100	#0	16QAM	25656.88	-18.08	-13	PASS
Band4	20	20175	100	#0	QPSK	25621.25	-17.77	-13	PASS
Band4	20	20175	100	#0	16QAM	25693.75	-17.54	-13	PASS
Band4	20	20300	100	#0	QPSK	25011.25	-16.89	-13	PASS
Band4	20	20300	100	#0	16QAM	25607.50	-16.93	-13	PASS

Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



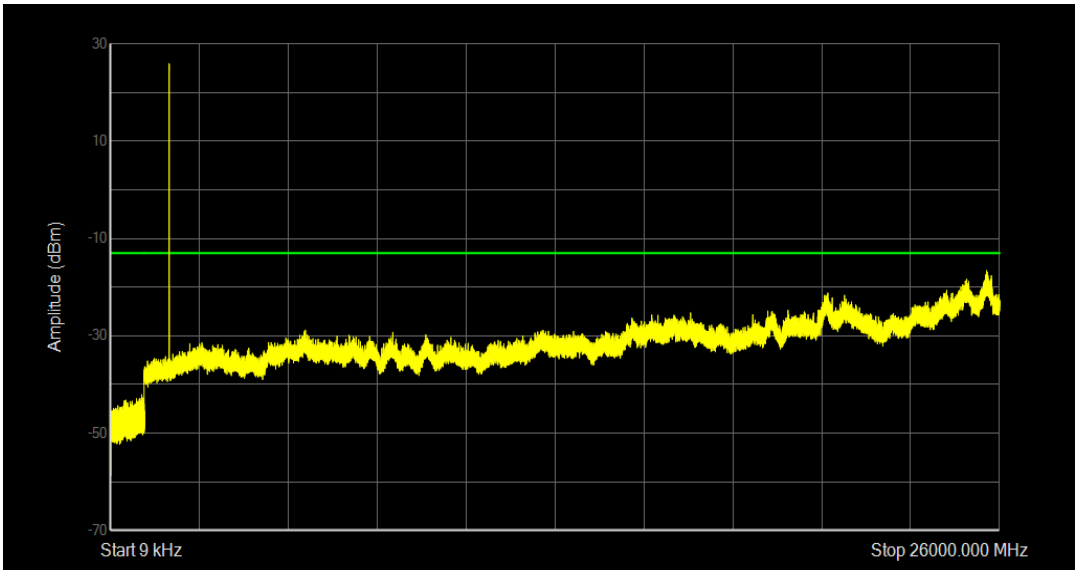
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094794	-39.34	-13
2	0.15	30	10	0.15	-39.54	-13
3	30	1000	100	890.17175	-42.41	-13
4	1000	26000	1000	25631.875	-17.77	-13

Band4 16QAM BW=1.4MHz Channel=19957 RB Size=6 Position=#0



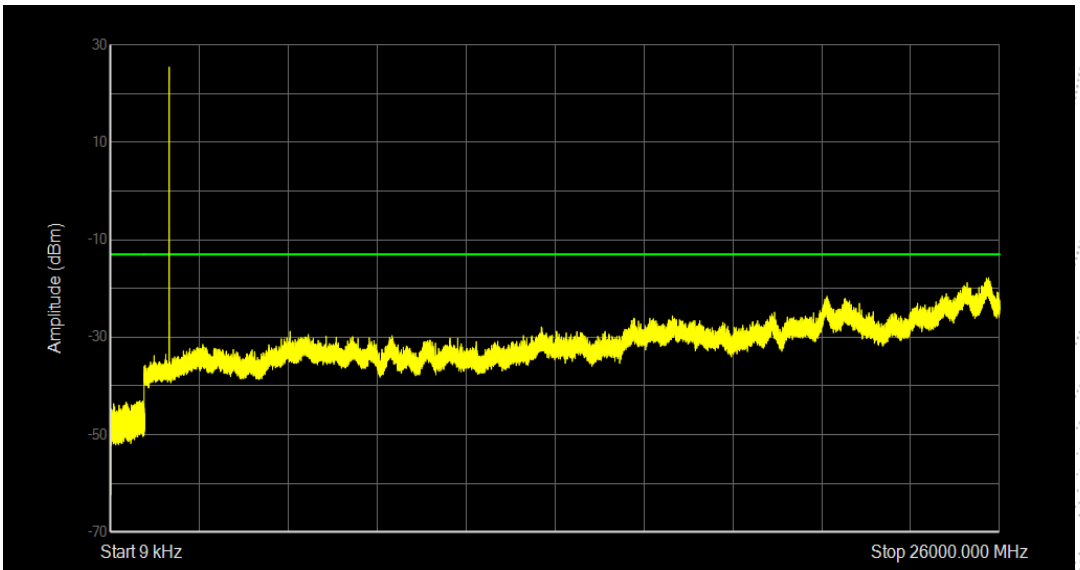
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00941595	-39.95	-13
2	0.15	30	10	0.15820875	-40.89	-13
3	30	1000	100	766.49675	-42.75	-13
4	1000	26000	1000	25684.375	-17.83	-13

Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



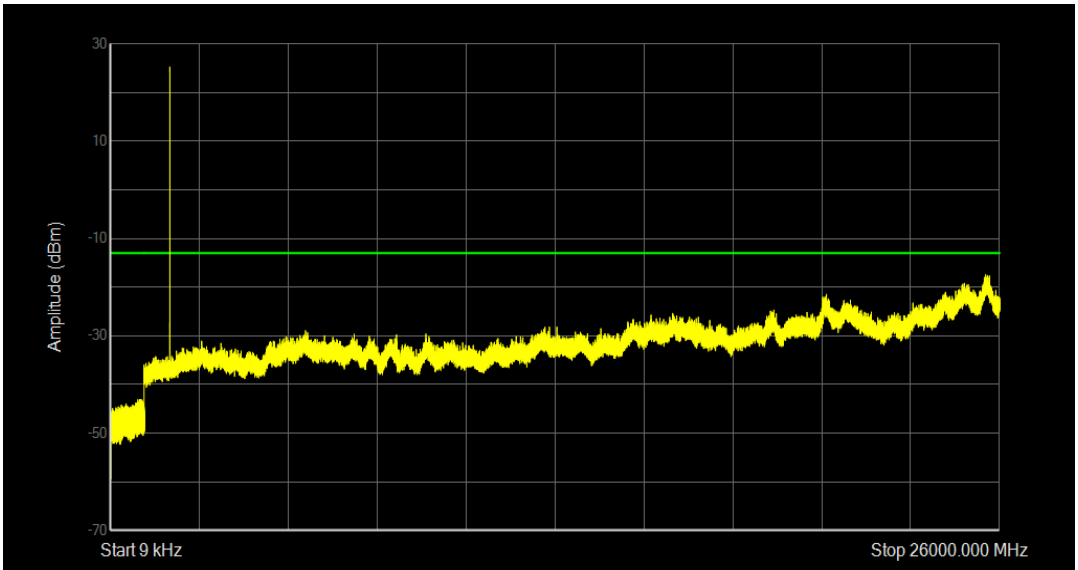
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00933135	-37.93	-13
2	0.15	30	10	0.17164125	-39.76	-13
3	30	1000	100	929.675	-42.08	-13
4	1000	26000	1000	25618.75	-16.6	-13

Band4 16QAM BW=1.4MHz Channel=20175 RB Size=6 Position=#0



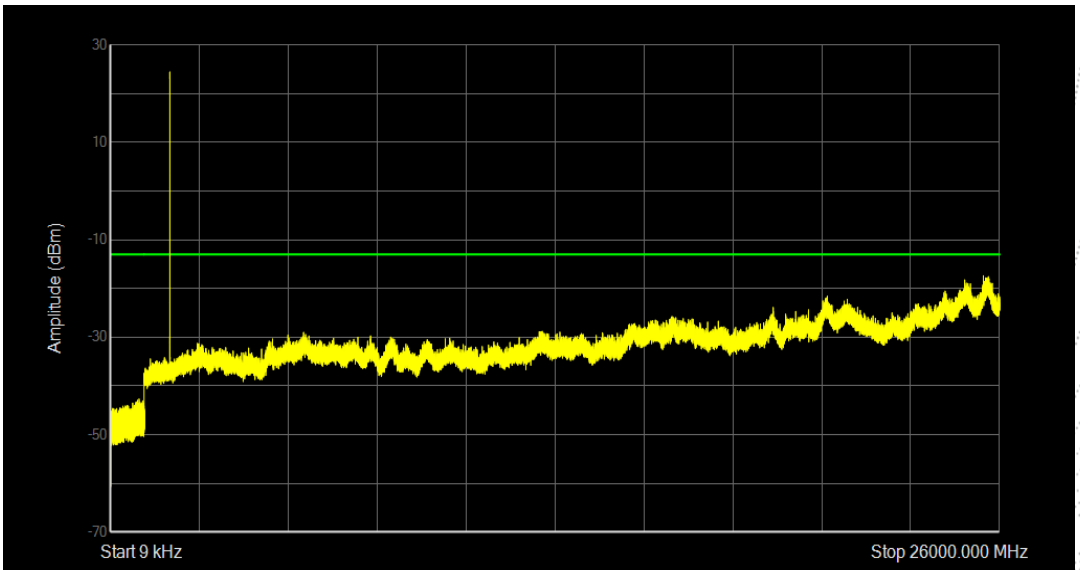
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009489975	-37.62	-13
2	0.15	30	10	0.1574625	-38.93	-13
3	30	1000	100	869.60775	-43.06	-13
4	1000	26000	1000	25679.375	-17.78	-13

Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0



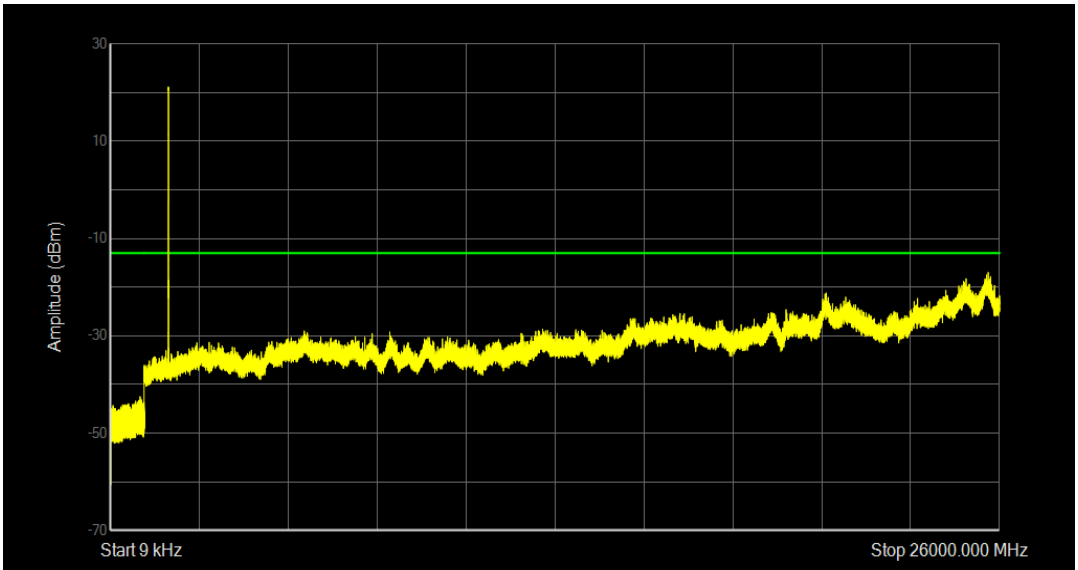
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00902115	-38.99	-13
2	0.15	30	10	0.15	-40.53	-13
3	30	1000	100	871.0385	-43.07	-13
4	1000	26000	1000	25593.75	-17.46	-13

Band4 16QAM BW=1.4MHz Channel=20393 RB Size=6 Position=#0



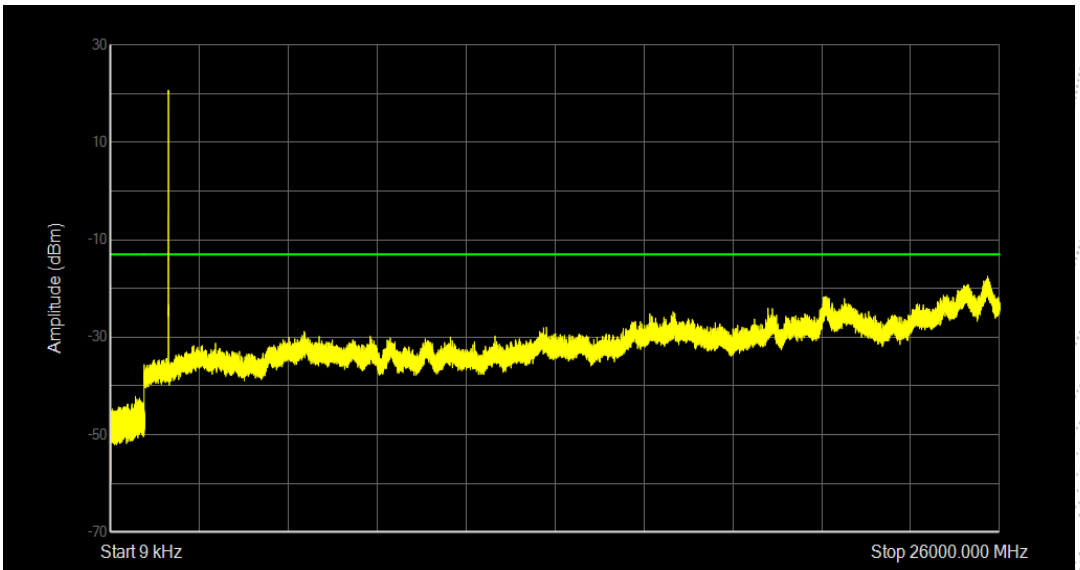
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009370125	-37.21	-13
2	0.15	30	10	0.15597	-40.37	-13
3	30	1000	100	853.26325	-42.72	-13
4	1000	26000	1000	25527.5	-17.37	-13

Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0



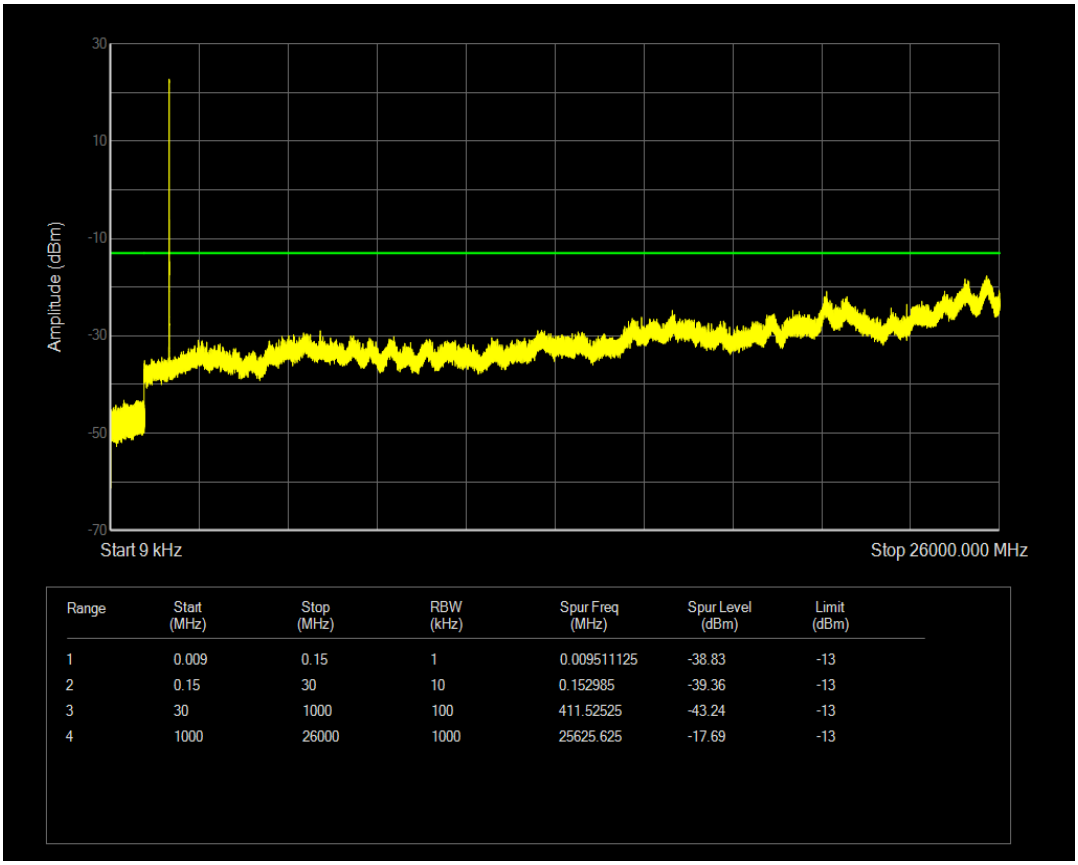
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098178	-39.85	-13
2	0.15	30	10	0.15970125	-41.13	-13
3	30	1000	100	885.17625	-42.52	-13
4	1000	26000	1000	25669.375	-16.96	-13

Band4 16QAM BW=3MHz Channel=19965 RB Size=15 Position=#0



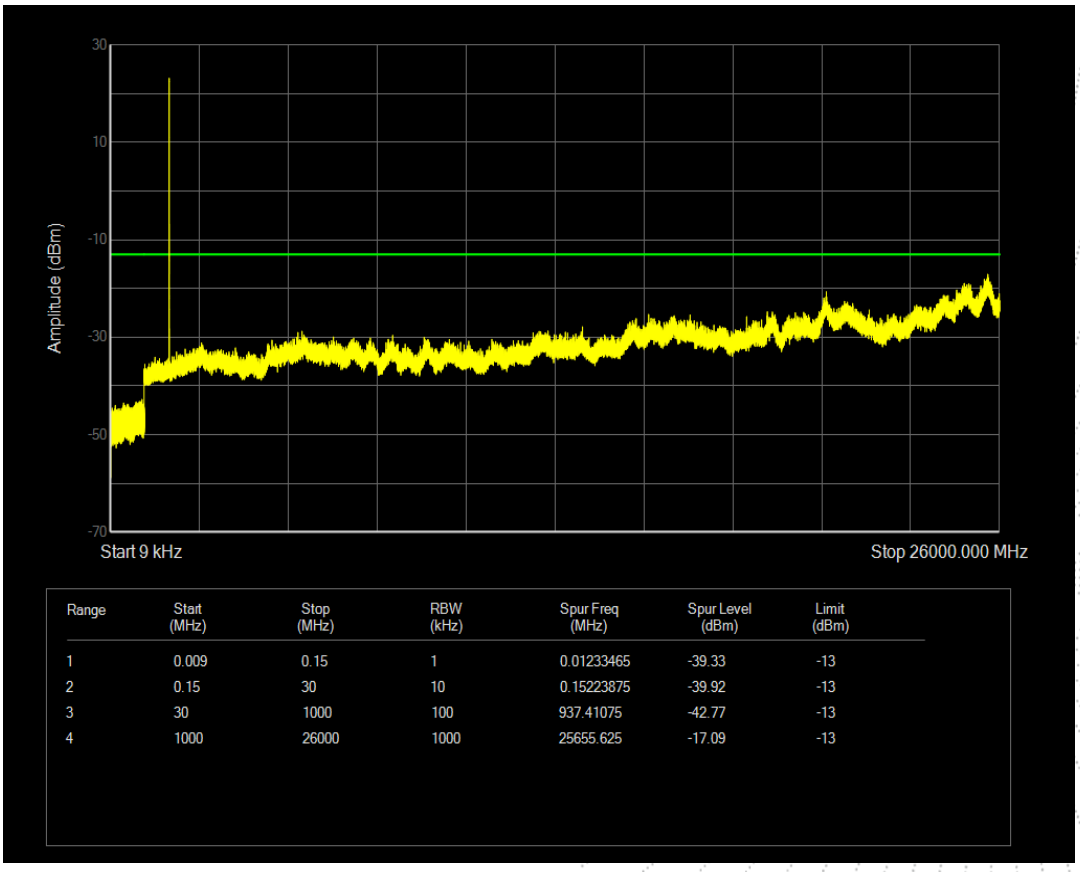
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092538	-38.78	-13
2	0.15	30	10	0.1514925	-41.21	-13
3	30	1000	100	747.48475	-42.19	-13
4	1000	26000	1000	25648.125	-17.5	-13

Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



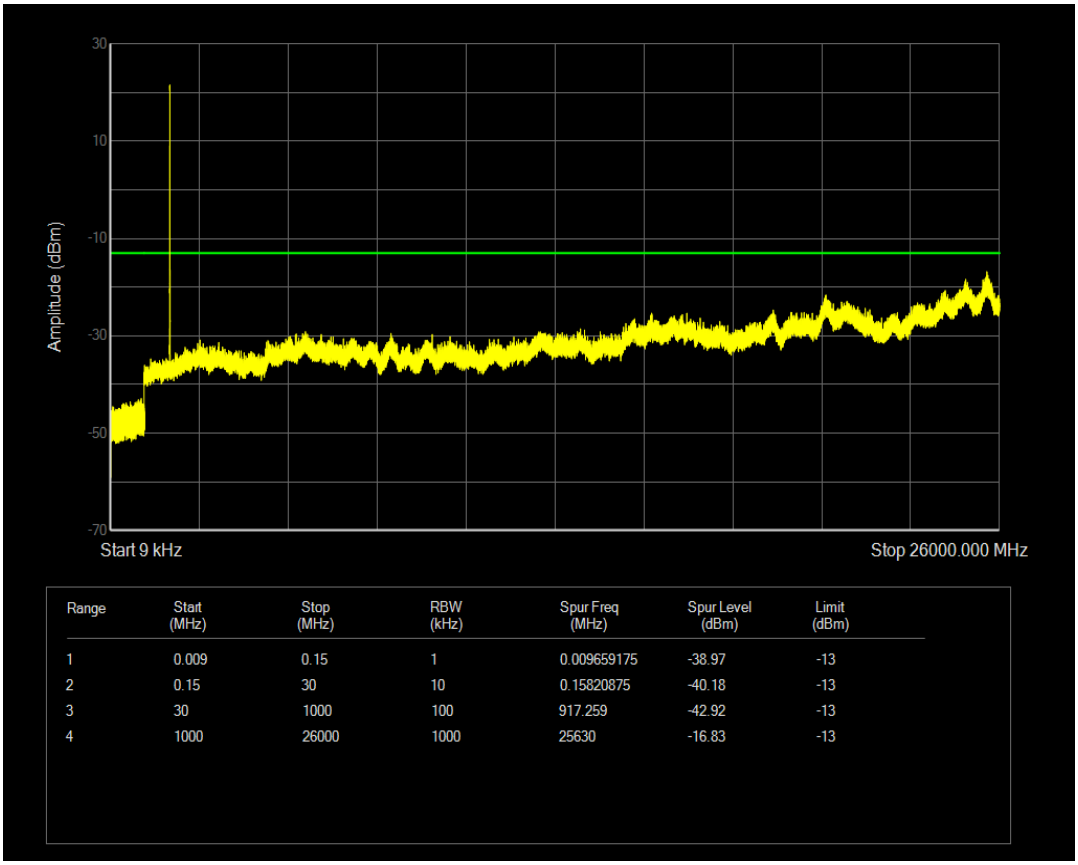
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009511125	-38.83	-13
2	0.15	30	10	0.152985	-39.36	-13
3	30	1000	100	411.52525	-43.24	-13
4	1000	26000	1000	25625.625	-17.69	-13

Band4 16QAM BW=3MHz Channel=20175 RB Size=15 Position=#0



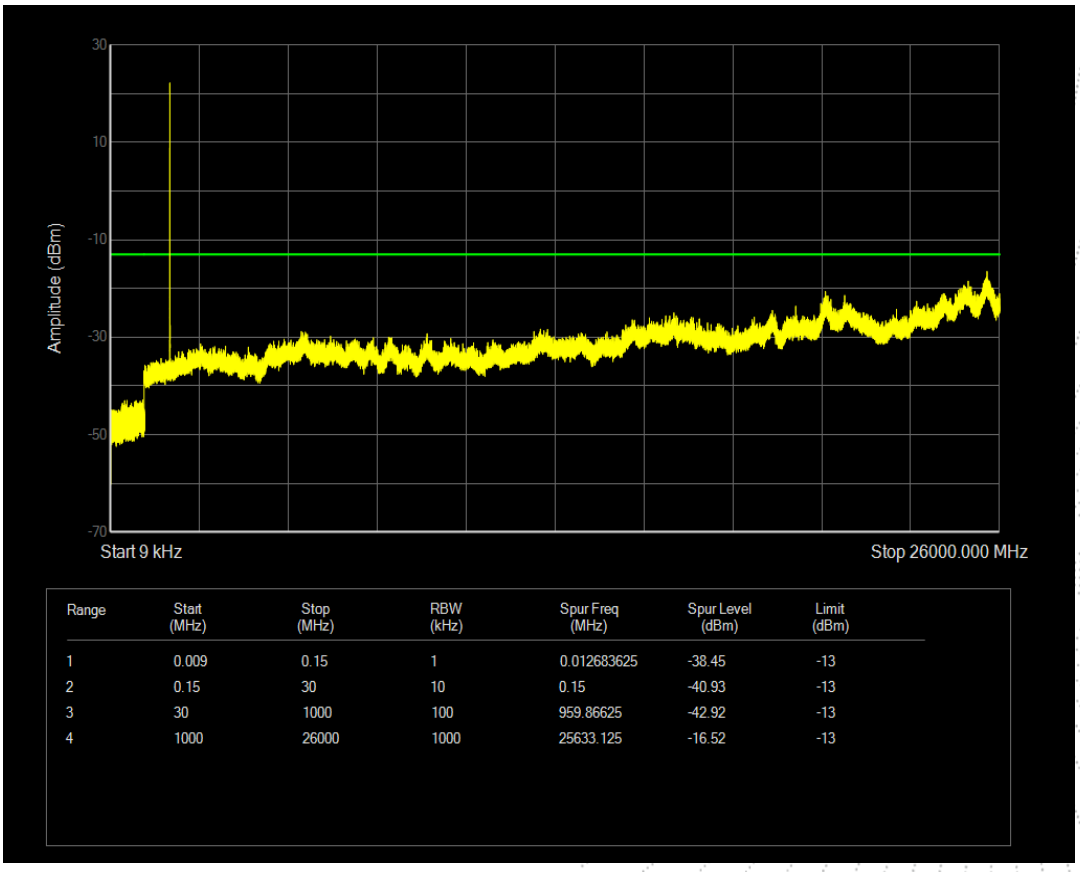
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01233465	-39.33	-13
2	0.15	30	10	0.15223875	-39.92	-13
3	30	1000	100	937.41075	-42.77	-13
4	1000	26000	1000	25655.625	-17.09	-13

Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



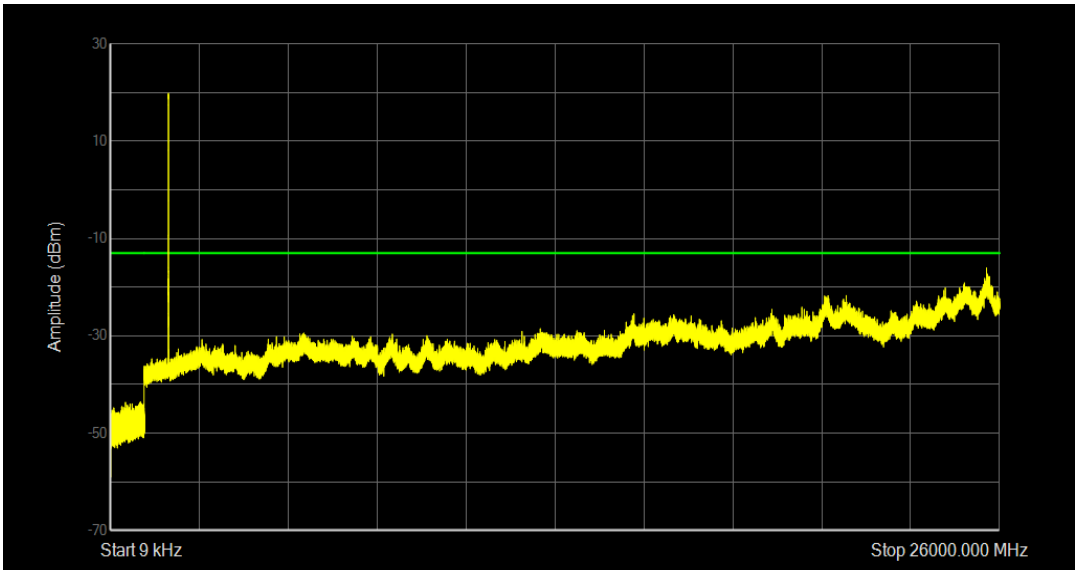
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009659175	-38.97	-13
2	0.15	30	10	0.15820875	-40.18	-13
3	30	1000	100	917.259	-42.92	-13
4	1000	26000	1000	25630	-16.83	-13

Band4 16QAM BW=3MHz Channel=20385 RB Size=15 Position=#0



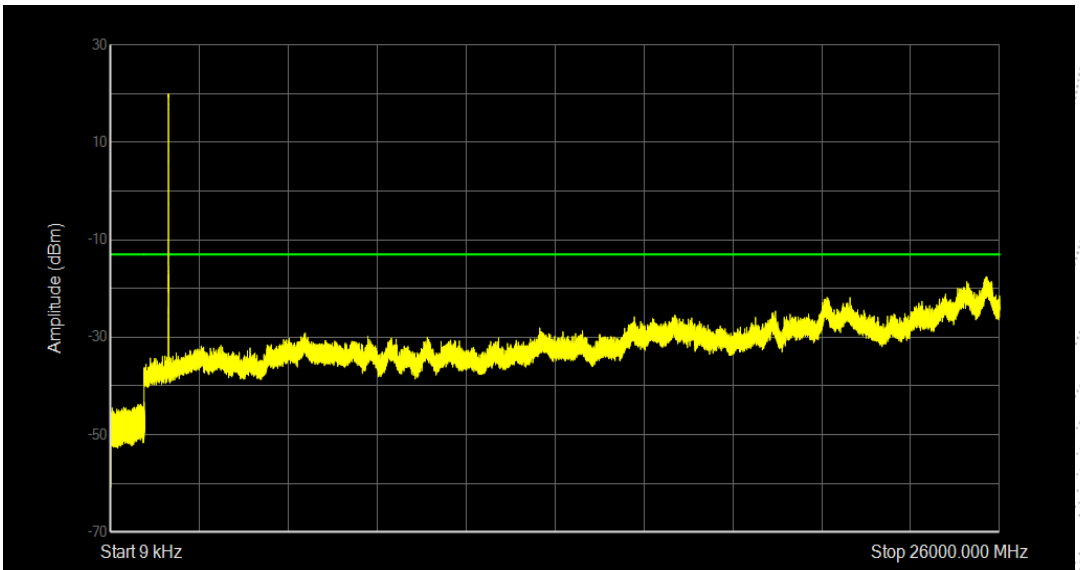
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012683625	-38.45	-13
2	0.15	30	10	0.15	-40.93	-13
3	30	1000	100	959.86625	-42.92	-13
4	1000	26000	1000	25633.125	-16.52	-13

Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0



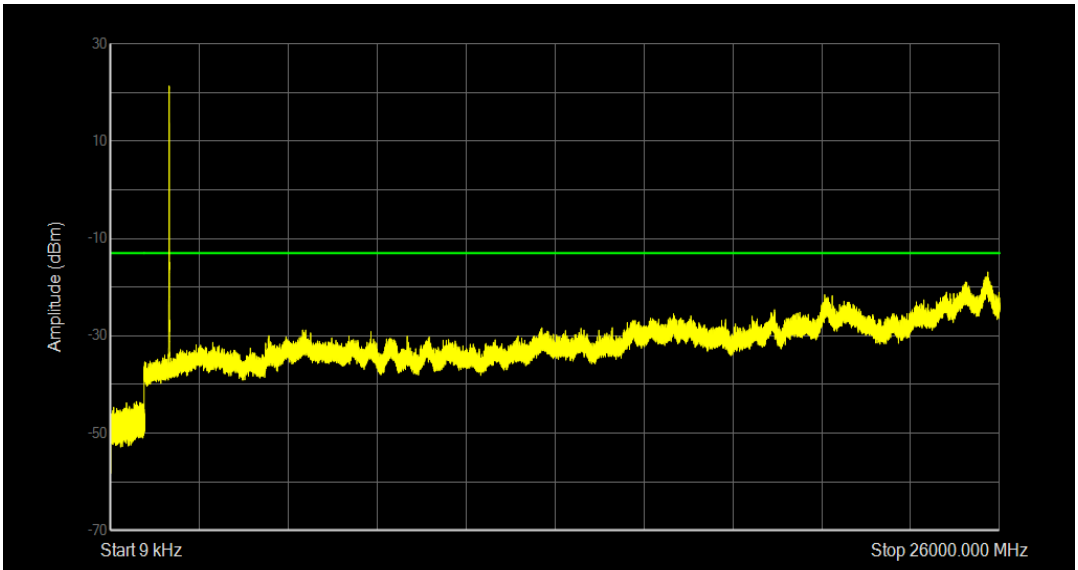
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-38.74	-13
2	0.15	30	10	0.15223875	-39.56	-13
3	30	1000	100	896.47675	-43.58	-13
4	1000	26000	1000	25619.375	-16.05	-13

Band4 16QAM BW=5MHz Channel=19975 RB Size=25 Position=#0



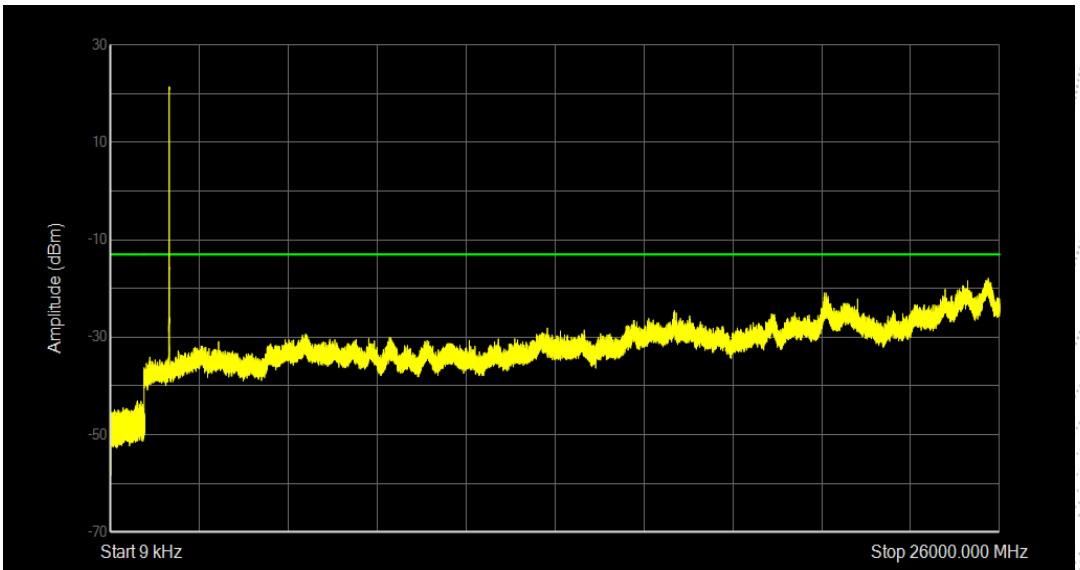
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-38.45	-13
2	0.15	30	10	0.15522375	-40.66	-13
3	30	1000	100	998.66625	-43.37	-13
4	1000	26000	1000	25608.75	-17.58	-13

Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



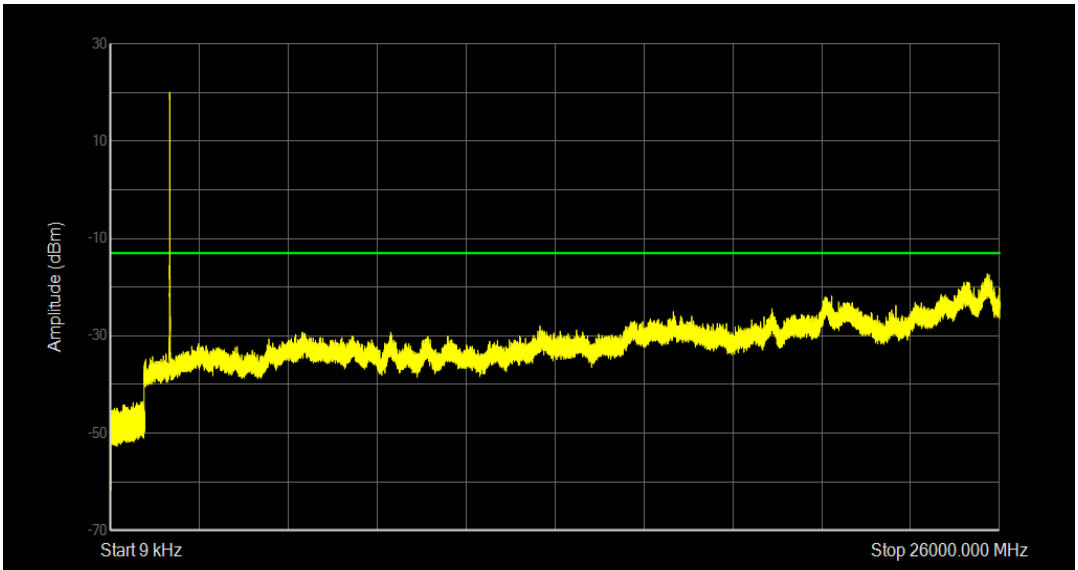
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009645075	-39.92	-13
2	0.15	30	10	0.158955	-40.4	-13
3	30	1000	100	774.88725	-43.51	-13
4	1000	26000	1000	25658.125	-16.89	-13

Band4 16QAM BW=5MHz Channel=20175 RB Size=25 Position=#0



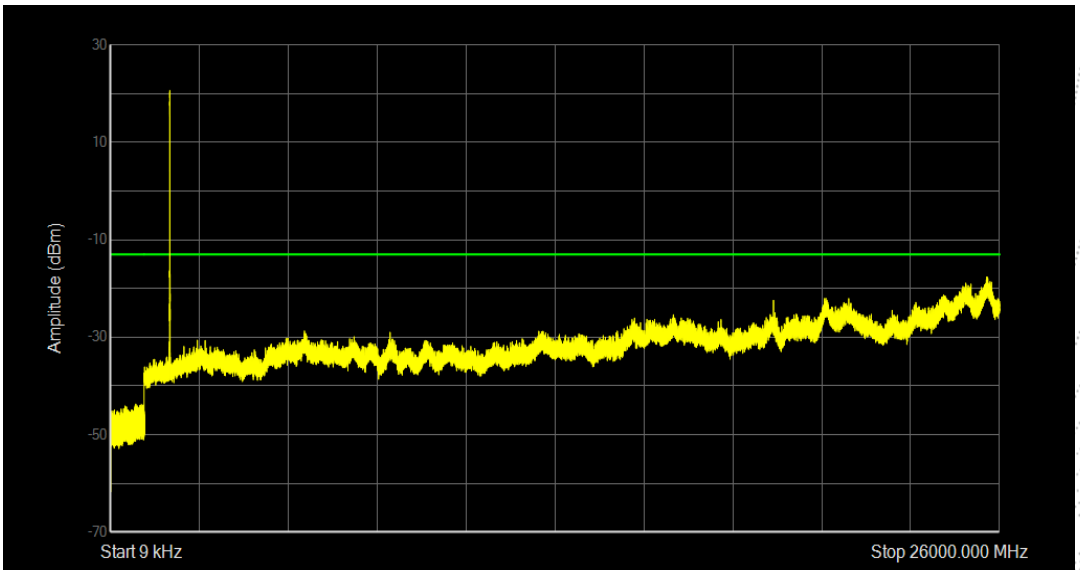
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00924675	-39.05	-13
2	0.15	30	10	0.15223875	-39.33	-13
3	30	1000	100	803.5265	-43.05	-13
4	1000	26000	1000	25670.625	-17.91	-13

Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



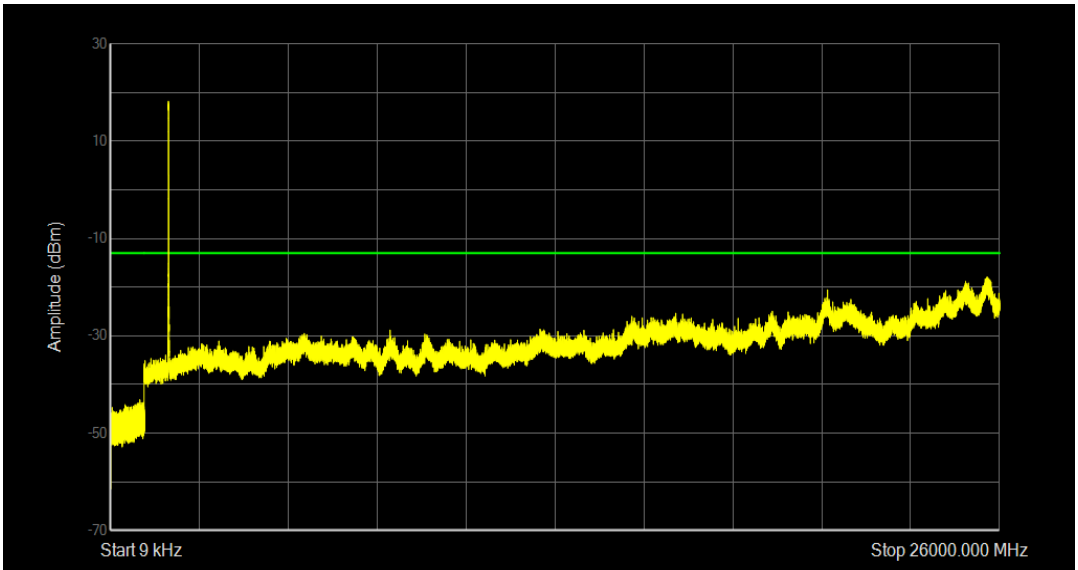
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009468825	-38.53	-13
2	0.15	30	10	0.1544775	-41.84	-13
3	30	1000	100	961.36975	-43.52	-13
4	1000	26000	1000	25641.25	-17.27	-13

Band4 16QAM BW=5MHz Channel=20375 RB Size=25 Position=#0



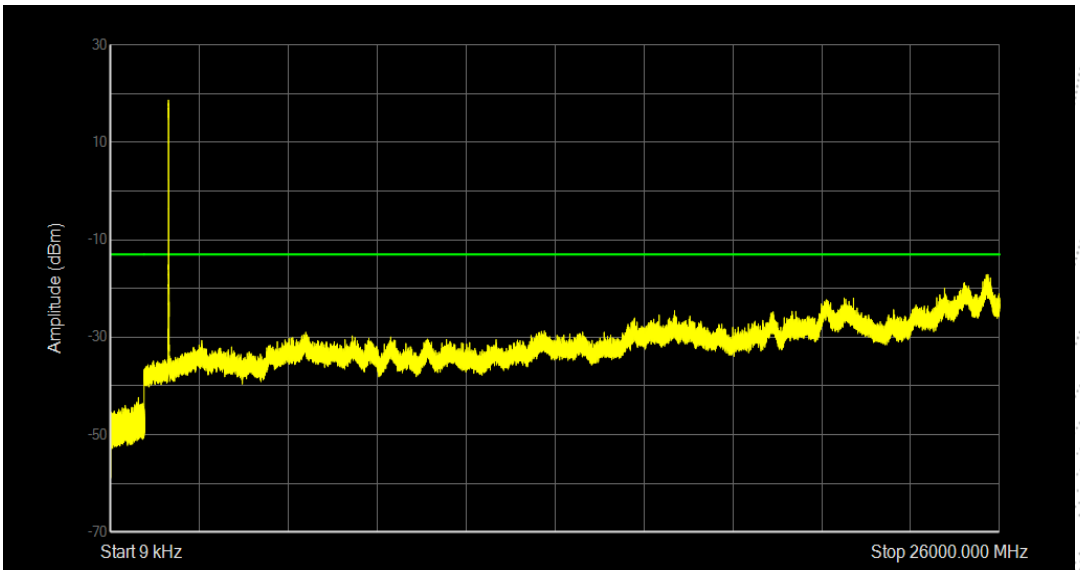
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01085415	-39.3	-13
2	0.15	30	10	0.15223875	-39.95	-13
3	30	1000	100	757.96075	-43.74	-13
4	1000	26000	1000	25626.25	-17.62	-13

Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0



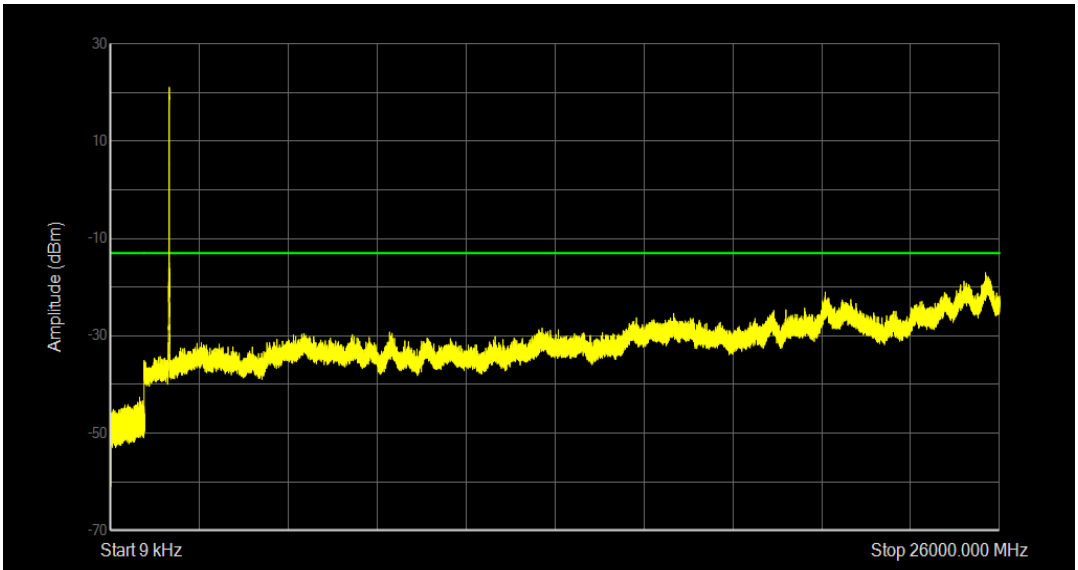
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-39.44	-13
2	0.15	30	10	0.164925	-41.89	-13
3	30	1000	100	877.02825	-43.17	-13
4	1000	26000	1000	25643.75	-17.96	-13

Band4 16QAM BW=10MHz Channel=20000 RB Size=50 Position=#0



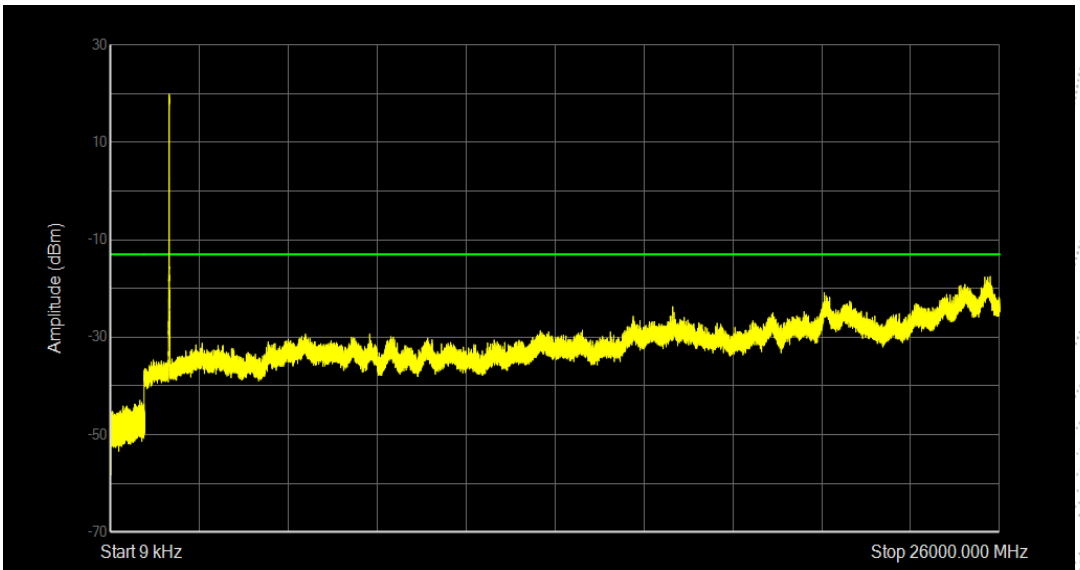
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-38.75	-13
2	0.15	30	10	0.15	-40.23	-13
3	30	1000	100	834.4695	-42.37	-13
4	1000	26000	1000	25661.875	-17.13	-13

Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0



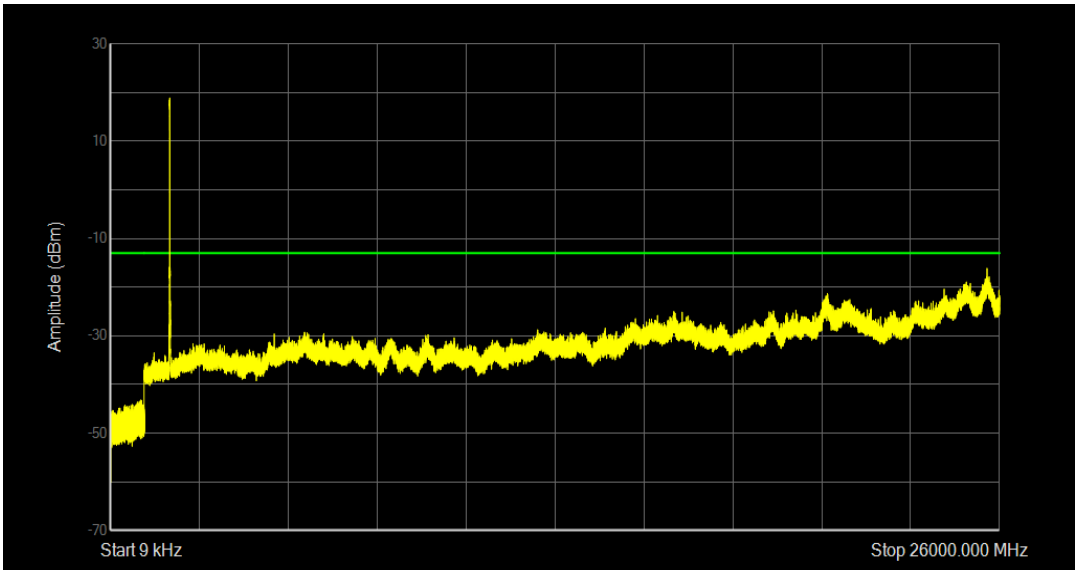
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108471	-40.18	-13
2	0.15	30	10	0.15522375	-40.97	-13
3	30	1000	100	869.147	-42.6	-13
4	1000	26000	1000	25590	-17.01	-13

Band4 16QAM BW=10MHz Channel=20175 RB Size=50 Position=#0



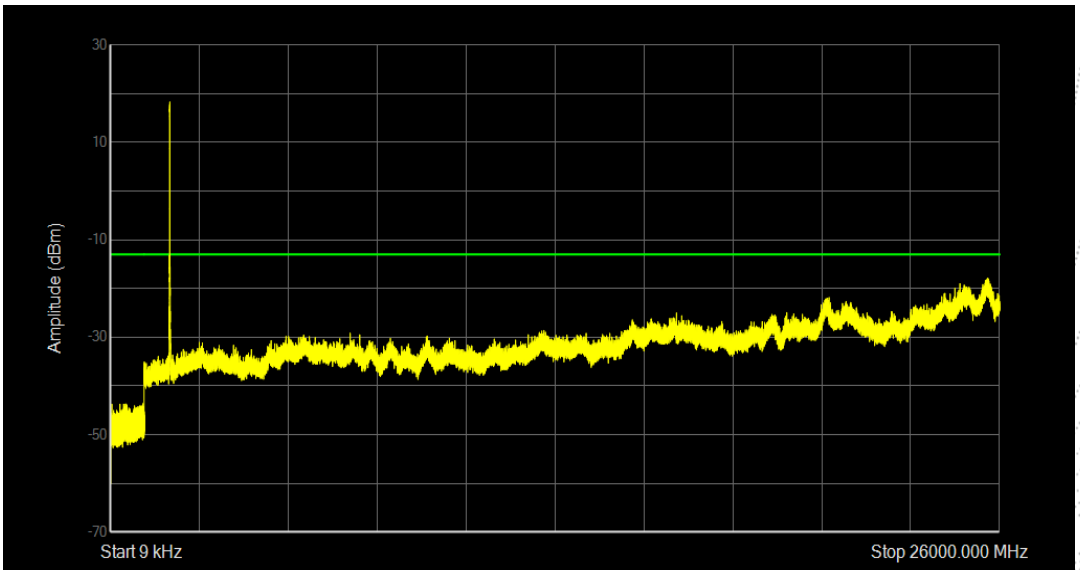
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009497025	-39.52	-13
2	0.15	30	10	0.16791	-40.49	-13
3	30	1000	100	878.91975	-42.97	-13
4	1000	26000	1000	25726.875	-17.52	-13

Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



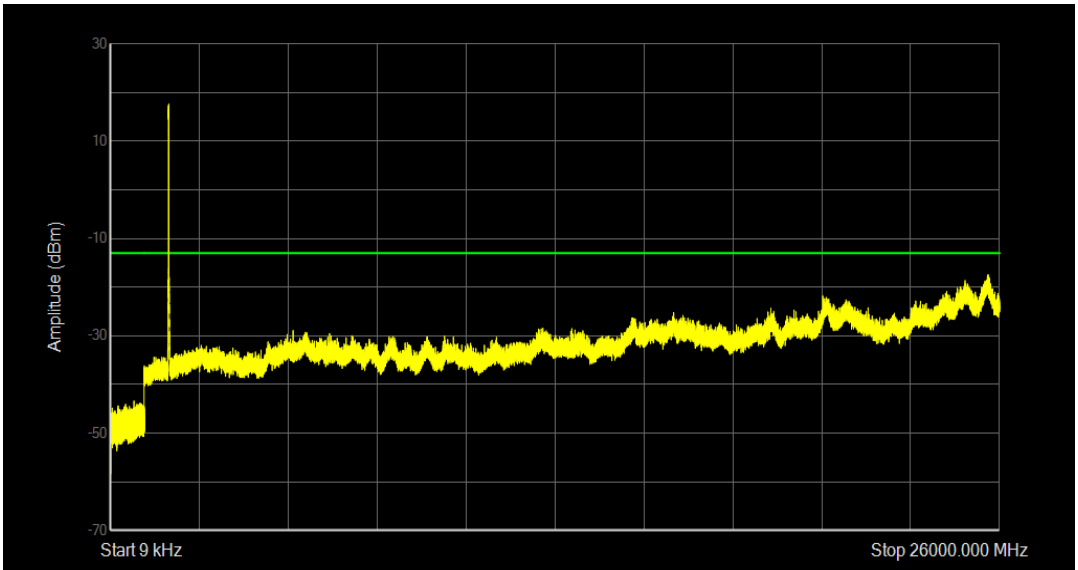
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011675475	-39.07	-13
2	0.15	30	10	0.15	-40.03	-13
3	30	1000	100	896.695	-43.22	-13
4	1000	26000	1000	25634.375	-16.14	-13

Band4 16QAM BW=10MHz Channel=20350 RB Size=50 Position=#0



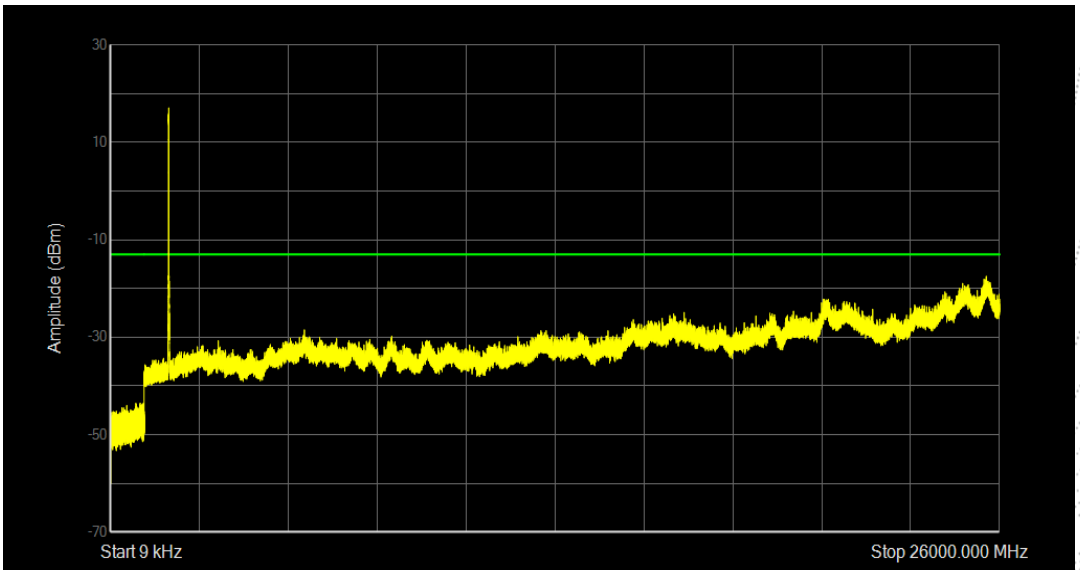
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009066975	-38.18	-13
2	0.15	30	10	0.1514925	-41.24	-13
3	30	1000	100	969.4935	-43.62	-13
4	1000	26000	1000	25655	-17.86	-13

Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



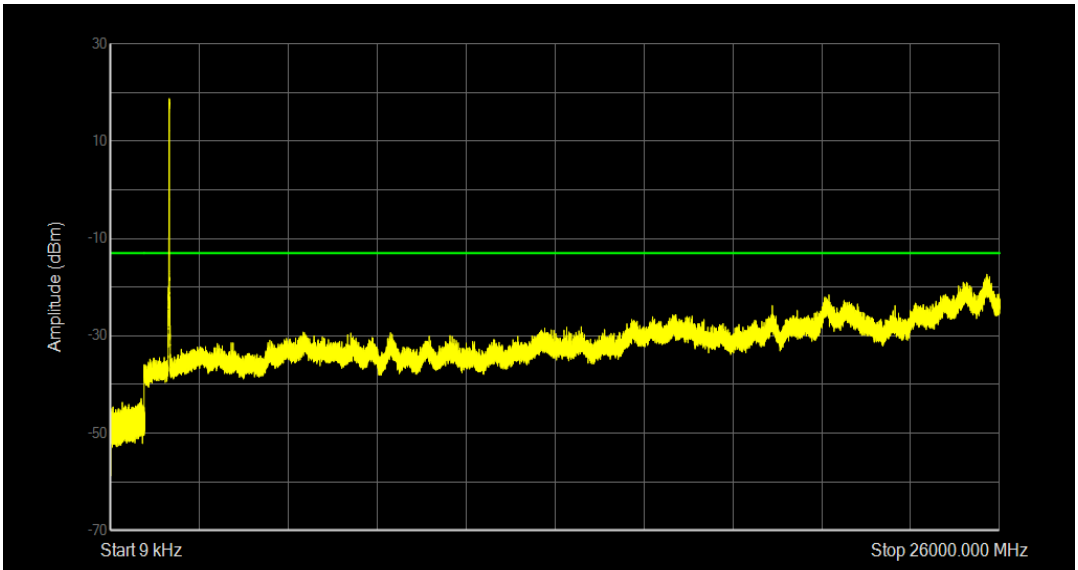
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107343	-39.4	-13
2	0.15	30	10	0.16194	-40.27	-13
3	30	1000	100	705.12	-43.39	-13
4	1000	26000	1000	25665.625	-17.47	-13

Band4 16QAM BW=15MHz Channel=20025 RB Size=75 Position=#0



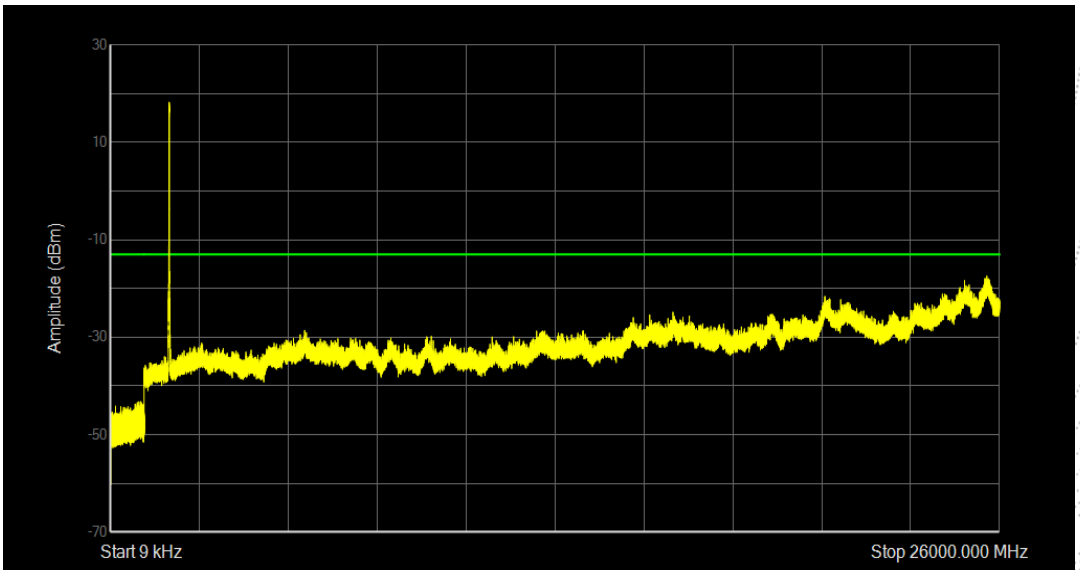
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009630975	-38.47	-13
2	0.15	30	10	0.15223875	-38.85	-13
3	30	1000	100	886.316	-43.55	-13
4	1000	26000	1000	25612.5	-17.5	-13

Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0



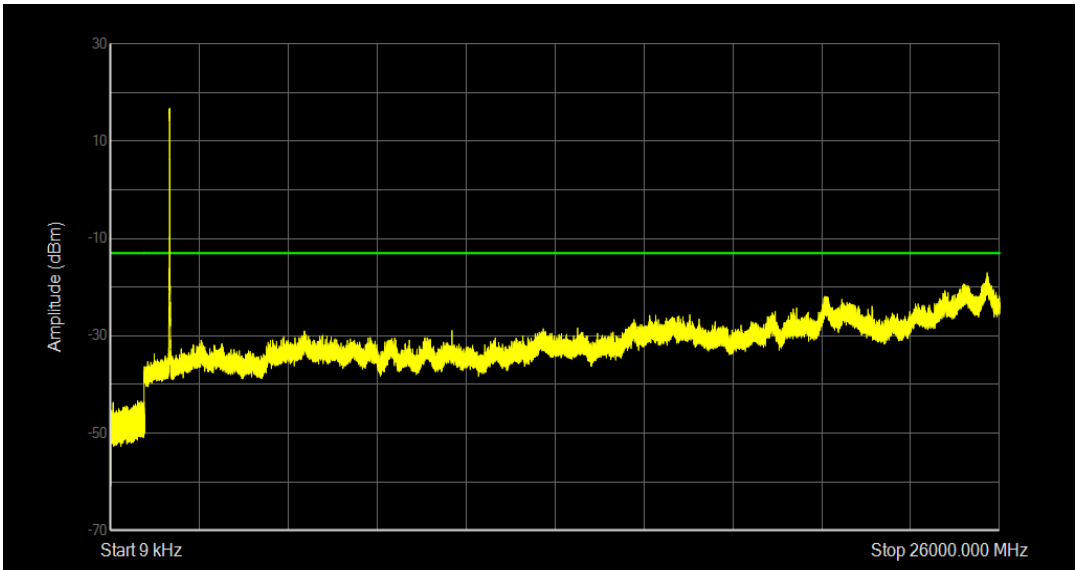
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01061445	-39.18	-13
2	0.15	30	10	0.16119375	-41.37	-13
3	30	1000	100	915.73125	-42.9	-13
4	1000	26000	1000	25628.75	-17.36	-13

Band4 16QAM BW=15MHz Channel=20175 RB Size=75 Position=#0



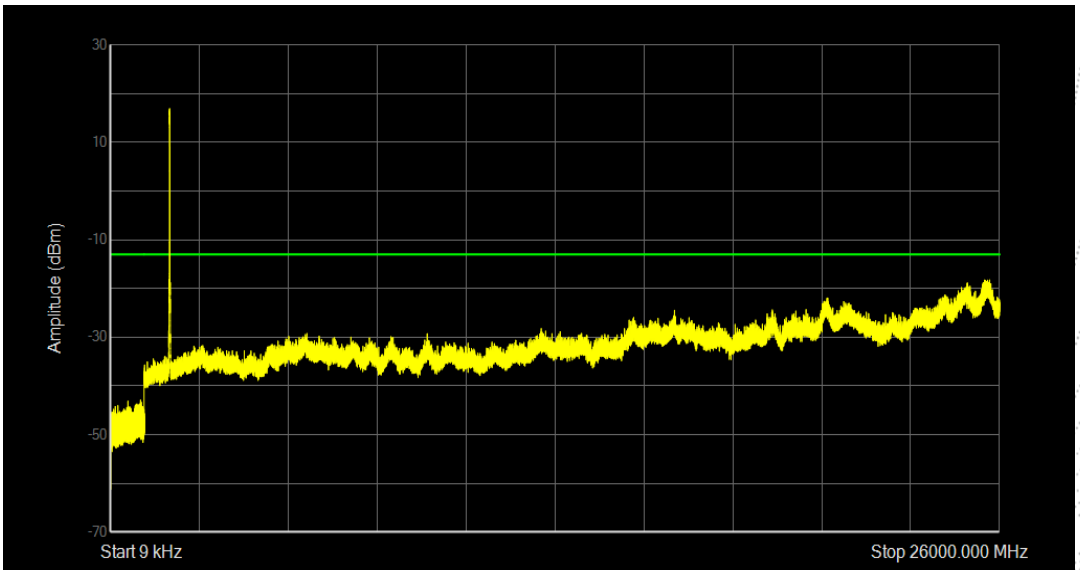
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01019145	-40.83	-13
2	0.15	30	10	0.15	-40.5	-13
3	30	1000	100	906.492	-43.21	-13
4	1000	26000	1000	25628.125	-17.45	-13

Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



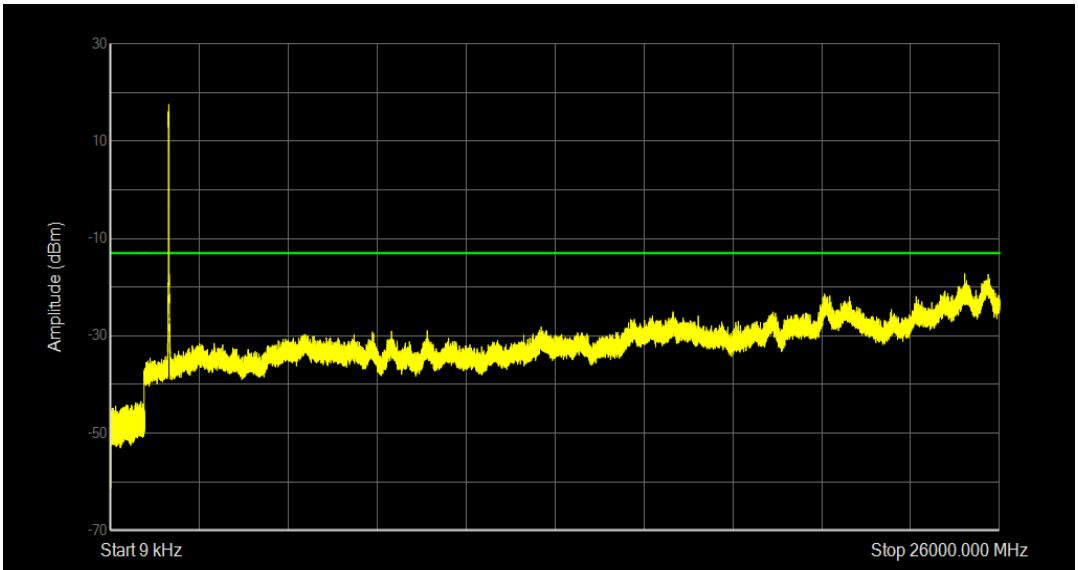
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-37.56	-13
2	0.15	30	10	0.15671625	-39.67	-13
3	30	1000	100	811.45625	-43.35	-13
4	1000	26000	1000	25639.375	-17.05	-13

Band4 16QAM BW=15MHz Channel=20325 RB Size=75 Position=#0



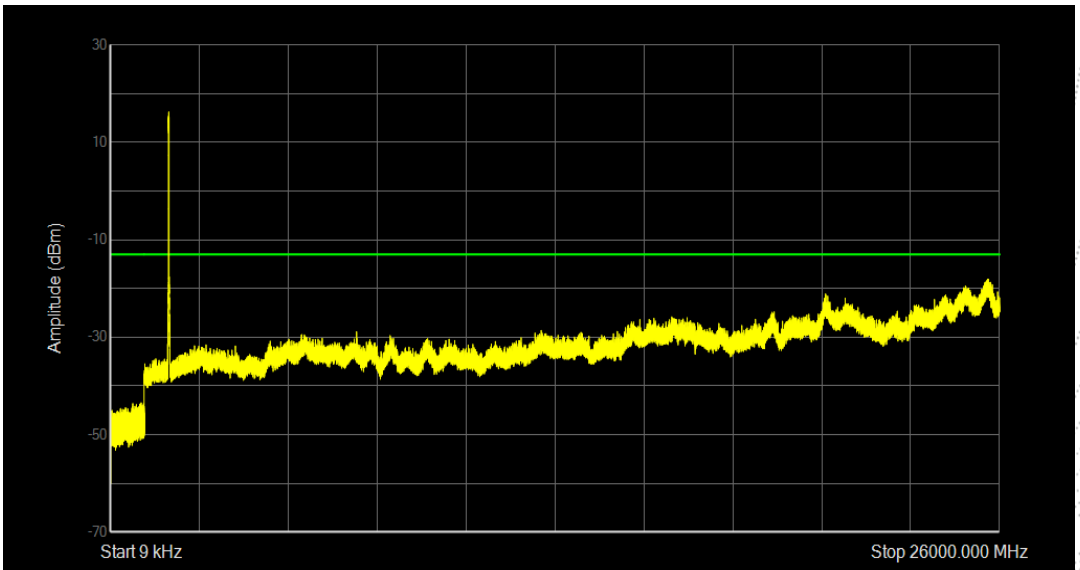
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009489975	-39.66	-13
2	0.15	30	10	0.15	-39.22	-13
3	30	1000	100	897.4225	-42.89	-13
4	1000	26000	1000	25711.25	-18.24	-13

Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



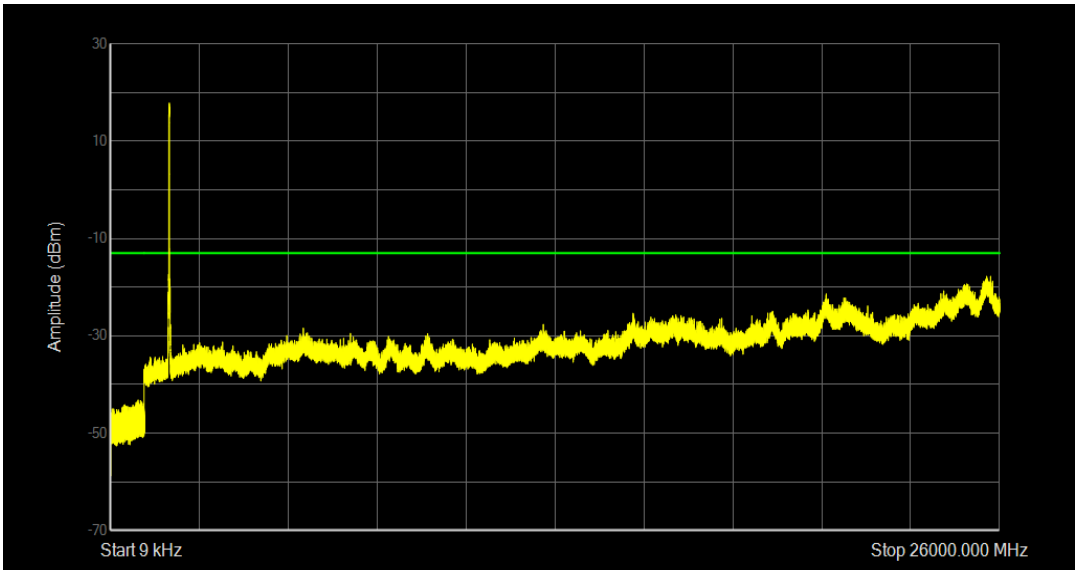
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010780125	-39.94	-13
2	0.15	30	10	0.15	-41.48	-13
3	30	1000	100	910.0325	-43.5	-13
4	1000	26000	1000	24981.875	-17.23	-13

Band4 16QAM BW=20MHz Channel=20050 RB Size=100 Position=#0



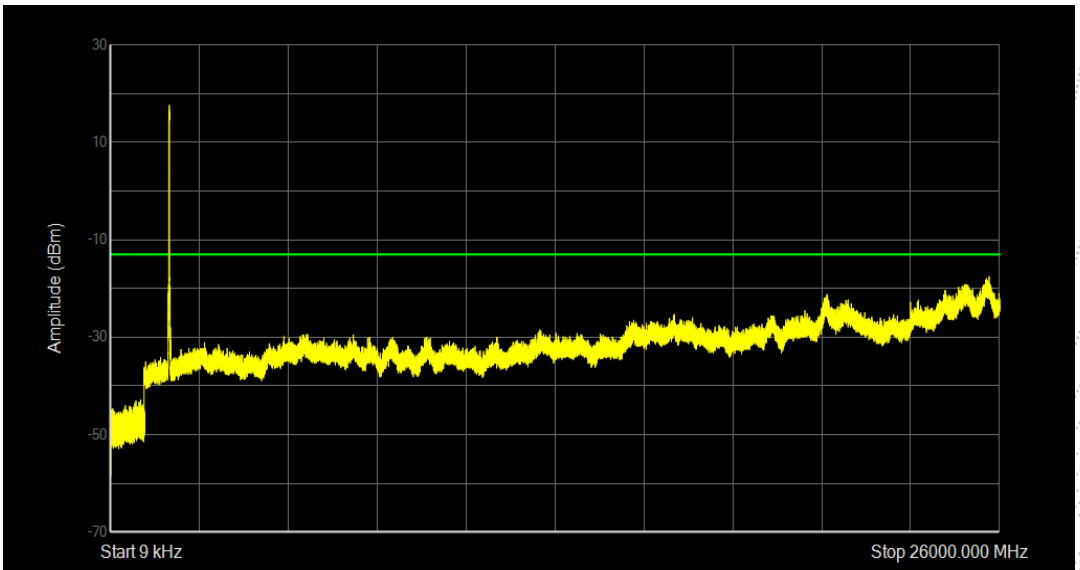
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010787175	-38.25	-13
2	0.15	30	10	0.16268625	-41.33	-13
3	30	1000	100	915.29475	-43.47	-13
4	1000	26000	1000	25656.875	-18.08	-13

Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



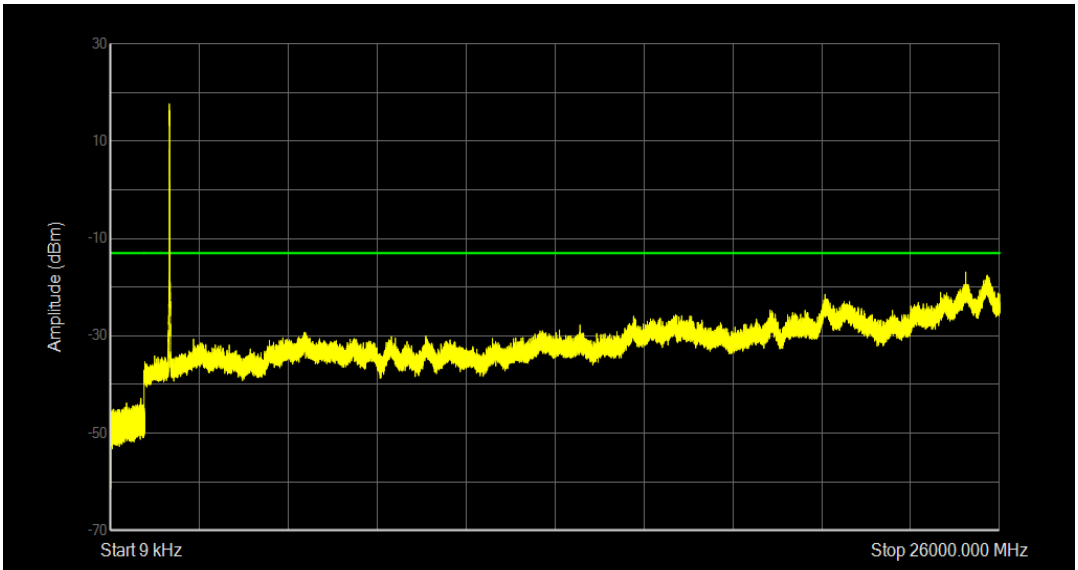
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009363075	-39.4	-13
2	0.15	30	10	0.15970125	-40.96	-13
3	30	1000	100	824.236	-43.2	-13
4	1000	26000	1000	25621.25	-17.77	-13

Band4 16QAM BW=20MHz Channel=20175 RB Size=100 Position=#0



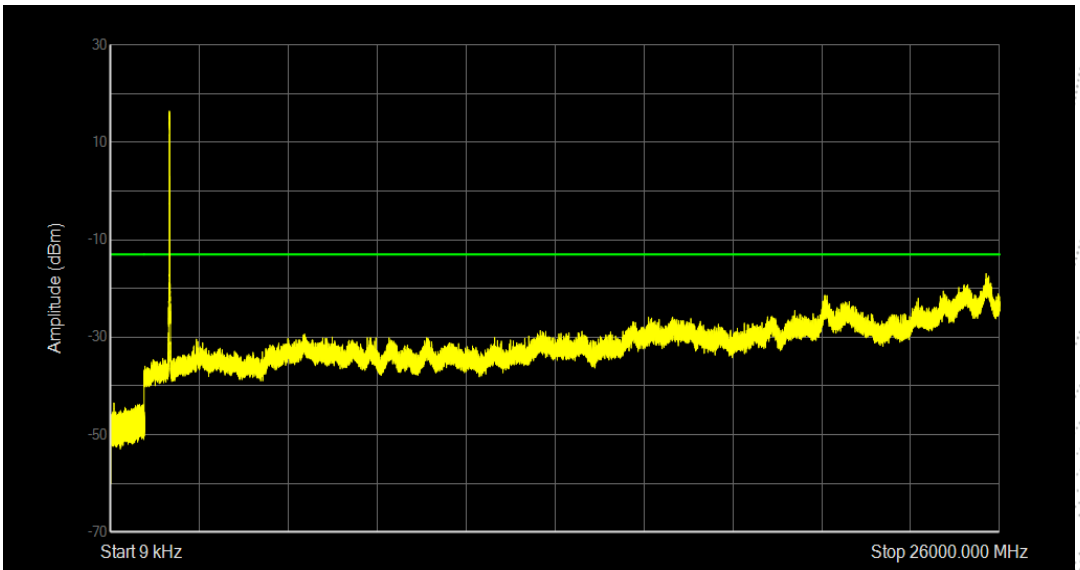
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009532275	-39.16	-13
2	0.15	30	10	0.1544775	-39.46	-13
3	30	1000	100	899.43525	-42.84	-13
4	1000	26000	1000	25693.75	-17.54	-13

Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010194975	-38.31	-13
2	0.15	30	10	0.15	-41.08	-13
3	30	1000	100	907.268	-42.87	-13
4	1000	26000	1000	25011.25	-16.89	-13

Band4 16QAM BW=20MHz Channel=20300 RB Size=100 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00997995	-39.12	-13
2	0.15	30	10	0.15	-40.64	-13
3	30	1000	100	118.949	-43.52	-13
4	1000	26000	1000	25607.5	-16.93	-13