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1 Transmitter Radiated Power

CA_41C	PCC	SCC	PCC RB		SCC1 RB		QPSK		QPSK	16QAM		16QAM
	Frequenc y(MHz)	Frequenc y(MHz)					PCC POWE R(dBm)	SCG POWE R(dBm)	Total POWE (dBm)	PCC POWER (dBm)	SCG POWER (dBm)	Total POWE (dBm)
10MHz+2 0MHz	2501.5	2515.9	FULL		FULL		21.05	14.85	21.98	20	18.75	22.43
	2583.6	2598	1	0	1	99	19.44	14.38	20.62	19.2	17.46	21.43
	2665.6	2680	1	49	1	0	22.71	20.02	24.58	21.56	20.19	23.94
20MHz+1 0MHz	2506	2520.4	FULL		FULL		21.06	11.13	21.48	20.00	10.12	20.42
	2588.1	2600.1	1	0	1	99	22.39	15.39	23.18	21.49	15.54	22.47
	2670.1	2684.5	1	49	1	0	18.10	19.69	21.98	19.25	17.59	21.51
15MHz+1 5MHz	2503.3	2518.5	FULL		FULL		20.99	16.09	22.21	19.97	17.15	21.80
	2585.5	2600.5	1	0	1	99	19.18	17.78	21.55	18.05	19.63	21.92
	2667.5	2682.5	1	49	1	99	20.78	19.64	23.26	21.57	19.51	23.67
15MHz+2 0MHz	2503.8	2520.9	FULL		FULL		21.17	19.28	23.34	20.14	20.25	23.21
	2583.3	2600.4	1	0	1	99	18.22	17.89	21.07	18.85	17.09	21.07
	2662.9	2680	1	49	1	99	20.49	19.63	23.09	22.32	17.94	23.67
20MHz+1 5MHz	2506	2523.1	FULL		FULL		22.34	21.25	24.84	20.12	20.39	23.27
	2585.6	2602.7	1	0	1	99	19.31	4.57	19.45	19.32	19.57	22.46
	2665.1	2682.2	1	49	1	99	22.84	19.33	24.44	21.95	14.35	22.65
20MHz+2 0MHz	2506	2525.8	FULL		FULL		20.91	12.15	21.45	19.96	16.07	21.45
	2525.1	2544.9	1	99	1	0	19.63	9.59	20.04	19.15	19.77	22.48
	2540.2	2560	1	99	1	0	22.60	12.93	23.04	21.81	15.93	22.81

2 Frequency stability (Voltage:3.45V, Temperature:-10° C) Worst data.

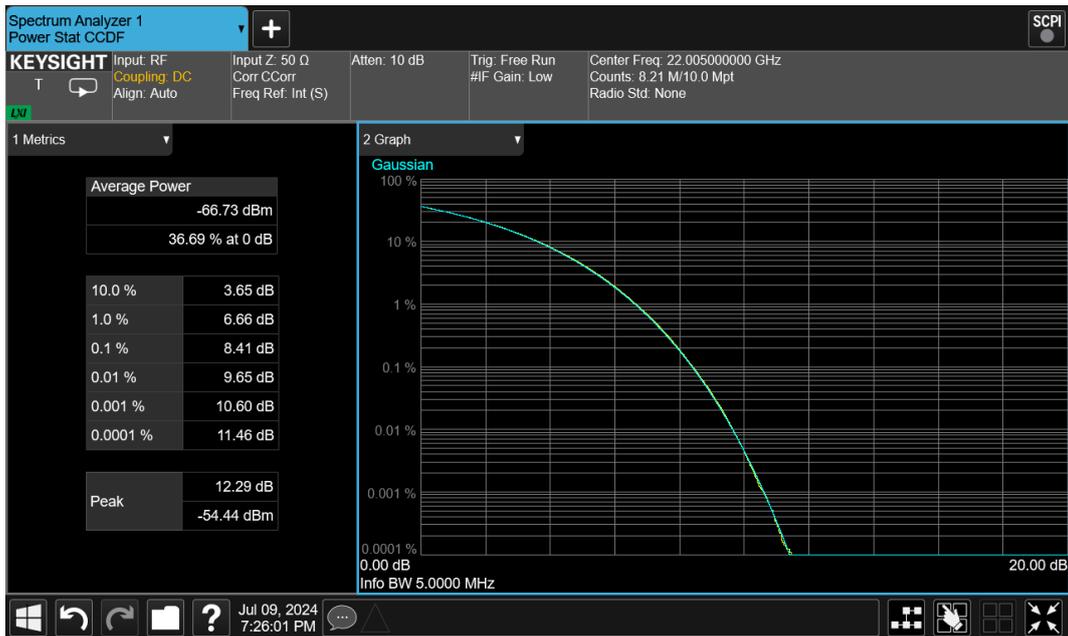
Range	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
LOW	10+20	39700	50	#0	QPSK	4.26	0.002	-2.5	2.5	PASS
		39750	100	#0	QAM16	3.33	0.001	-2.5	2.5	PASS
	15+15	39725	75	#0	QPSK	4.61	0.002	-2.5	2.5	PASS
		39725	75	#0	QAM16	4.76	0.002	-2.5	2.5	PASS
MID	15+20	40620	75	#0	QPSK	0.22	0.000	-2.5	2.5	PASS
		40620	100	#0	QAM16	0.48	0.000	-2.5	2.5	PASS
	20+10	40620	100	#0	QPSK	0.58	0.000	-2.5	2.5	PASS
		40620	50	#0	QAM16	0.74	0.000	-2.5	2.5	PASS
HIGH	20+15	41490	100	#0	QPSK	0.69	0.000	-2.5	2.5	PASS
		41515	75	#0	QAM16	0.84	0.000	-2.5	2.5	PASS
	20+20	41490	100	#0	QPSK	0.54	0.000	-2.5	2.5	PASS
		41490	100	#0	QAM16	0.56	0.000	-2.5	2.5	PASS

3 Peak-to-Average Ratio

Range	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
LOW	10+20	39700	50	#0	QPSK	8.41	13	PASS
		39750	100	#0	QAM16	8.41	13	PASS
	15+15	39725	75	#0	QPSK	8.54	13	PASS
		39725	75	#0	QAM16	8.52	13	PASS
MID	15+20	40620	75	#0	QPSK	8.55	13	PASS
		40620	100	#0	QAM16	8.58	13	PASS
	20+10	40620	100	#0	QPSK	8.55	13	PASS
		40620	50	#0	QAM16	8.53	13	PASS
HIGH	20+15	41490	100	#0	QPSK	8.57	13	PASS
		41515	75	#0	QAM16	8.52	13	PASS
	20+20	41490	100	#0	QPSK	8.53	13	PASS
		41490	100	#0	QAM16	8.51	13	PASS

LOW Range

QPSK BW=10MHz+20MHz RB Size=50+100 Position=#0



QAM16 BW=10MHz+20MHz RB Size=50+100 Position=#0



QPSK BW=15MHz+15MHz RB Size=75+75 Position=#0



QAM16 BW=15MHz+15MHz RB Size=75+75 Position=#0



MID Range

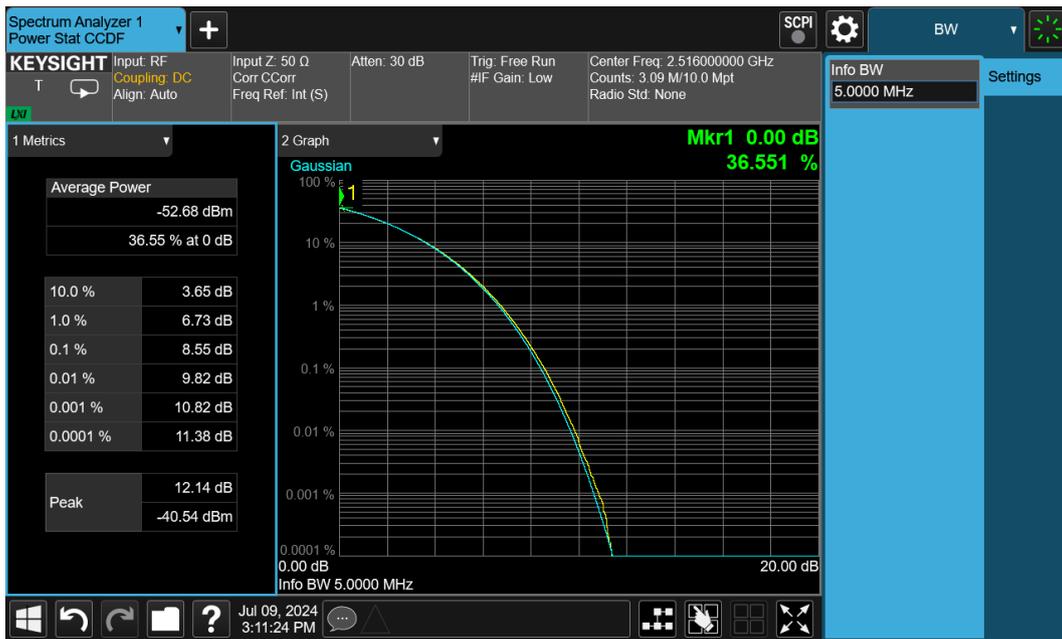
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QAM16 BW=15MHz+20MHz RB Size=75+100 Position=#0



QPSK BW=20MHz+10MHz RB Size=100+50 Position=#0



QAM16 BW=20MHz+15MHz RB Size=75+50 Position=#0

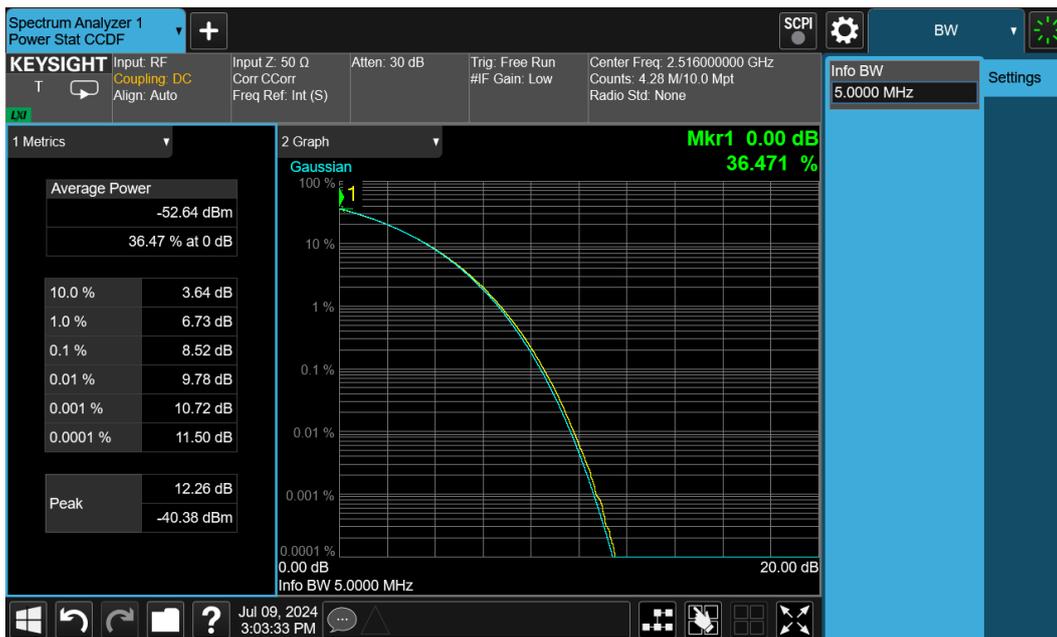


HIGH Range

QPSK BW=20MHz+15MHz RB Size=100+75 Position=#0



QAM16 BW=20MHz+15MHz RB Size=100+75 Position=#0



QPSK BW=20MHz+20MHz RB Size=100+100 Position=#0



QAM16 BW=20MHz+20MHz RB Size=100+100 Position=#0



4 Occupied bandwidth

Range	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
LOW	10+20	39700	50	#0	QPSK	28.250	30.80	PASS
		39750	100	#0	QAM16	27.788	28.88	PASS
	15+15	39725	75	#0	QPSK	28.573	31.52	PASS
		39725	75	#0	QAM16	28.549	31.52	PASS
MID	15+20	40620	75	#0	QPSK	33.075	36.29	PASS
		40620	100	#0	QAM16	33.062	36.29	PASS
	20+10	40620	100	#0	QPSK	28.257	30.55	PASS
		40620	50	#0	QAM16	28.279	31.16	PASS
HIGH	20+15	41490	100	#0	QPSK	33.151	37.33	PASS
		41515	75	#0	QAM16	33.050	37.33	PASS
	20+20	41490	100	#0	QPSK	37.903	41.52	PASS
		41490	100	#0	QAM16	37.501	39.13	PASS

LOW Range

QPSK BW=10MHz+20MHz RB Size=50+100 Position=#0



QAM16 BW=10MHz+20MHz RB Size=50+100 Position=#0



QPSK BW=15MHz+15MHz RB Size=75+75 Position=#0



QAM16 BW=15MHz+15MHz RB Size=75+75 Position=#0

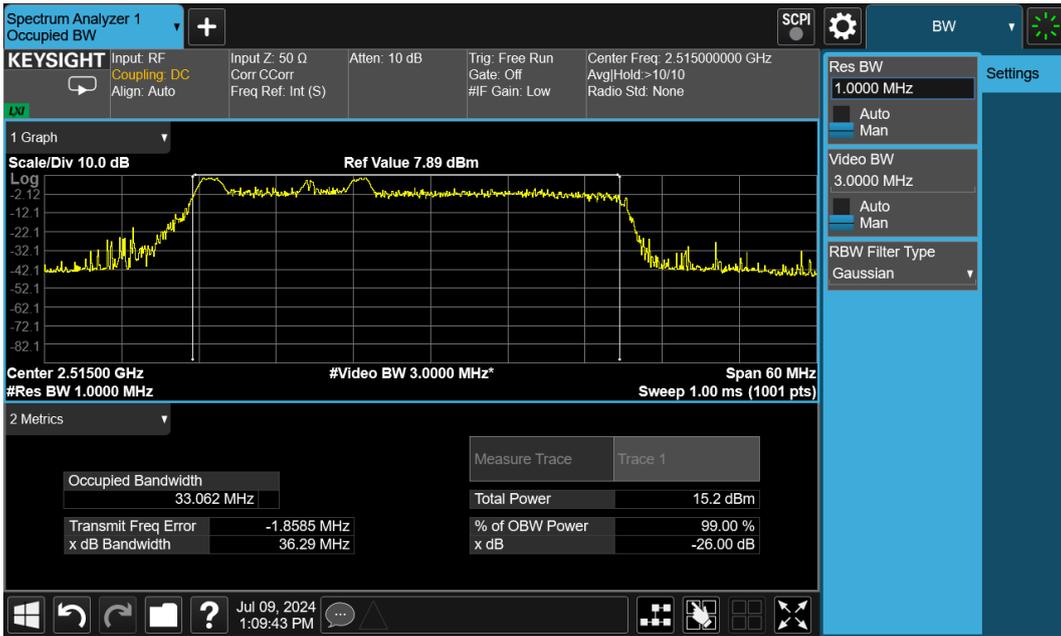


MID Range

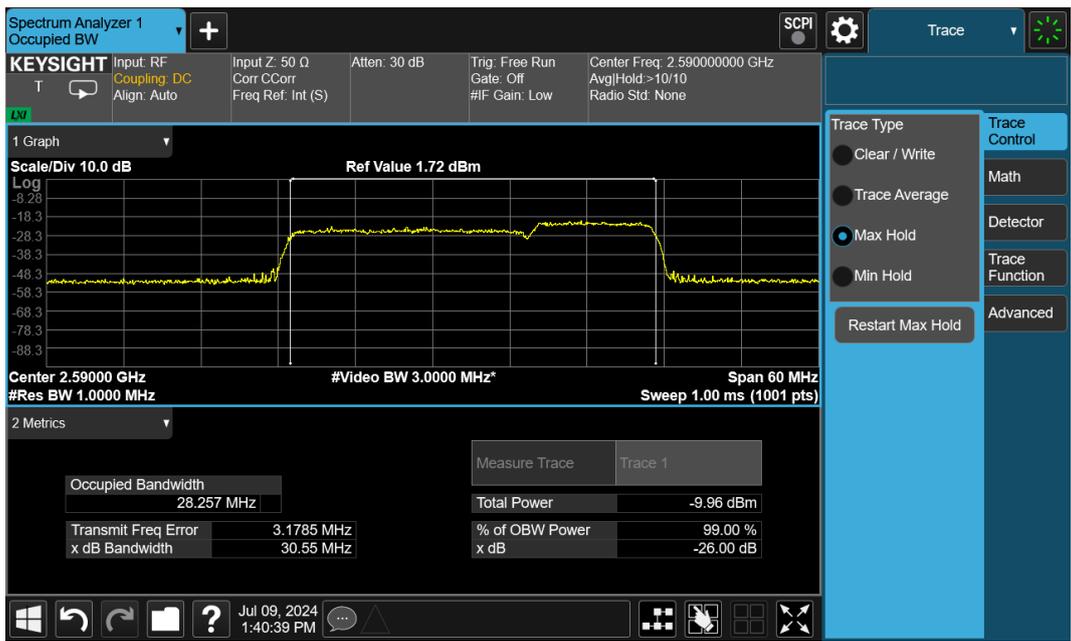
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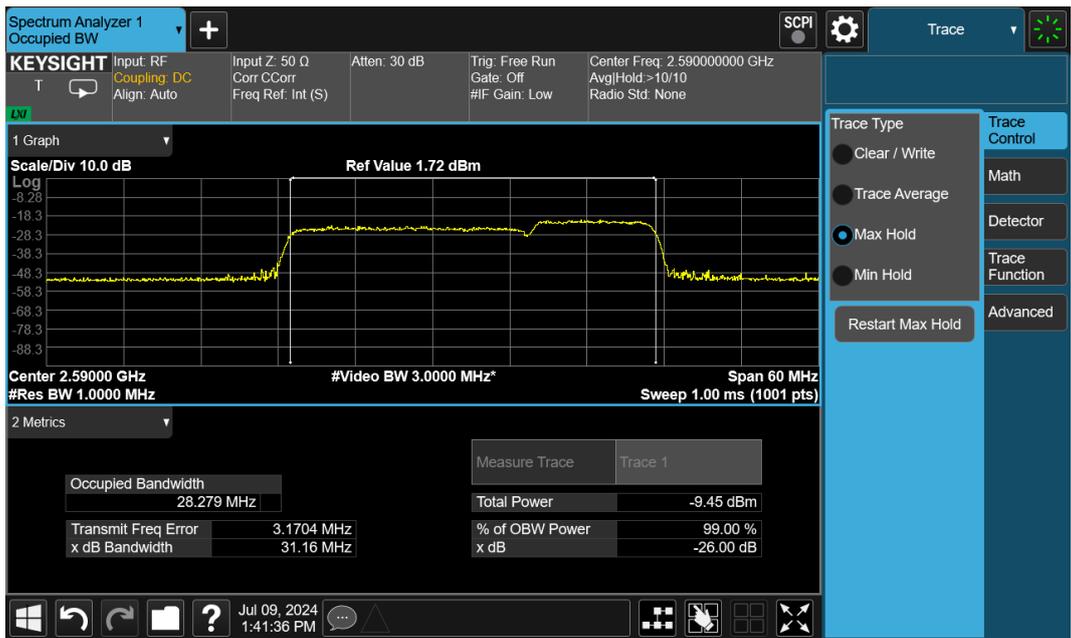
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QPSK BW=20MHz+10MHz RB Size=100+50 Position=#0



QAM16 BW=20MHz+15MHz RB Size=75+50 Position=#0

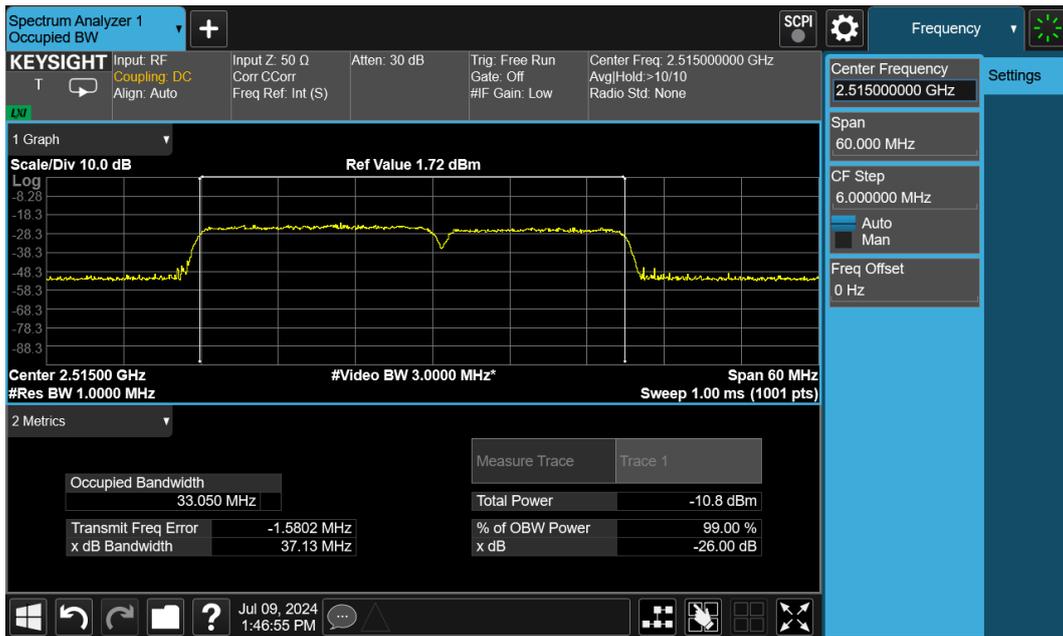


HIGH Range

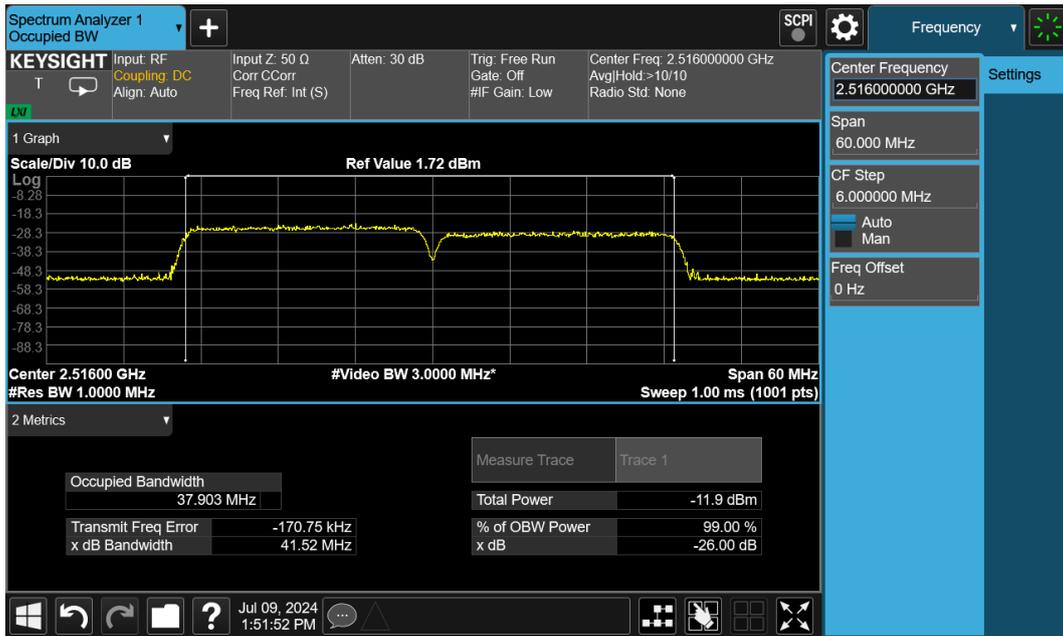
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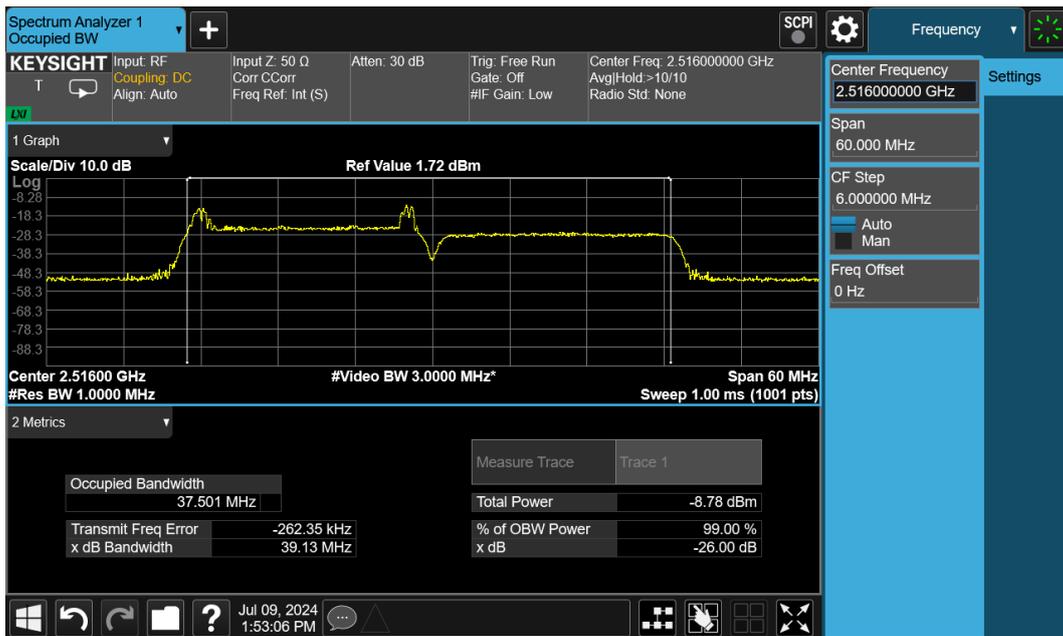
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QPSK BW=20MHz+20MHz RB Size=100+100 Position=#0

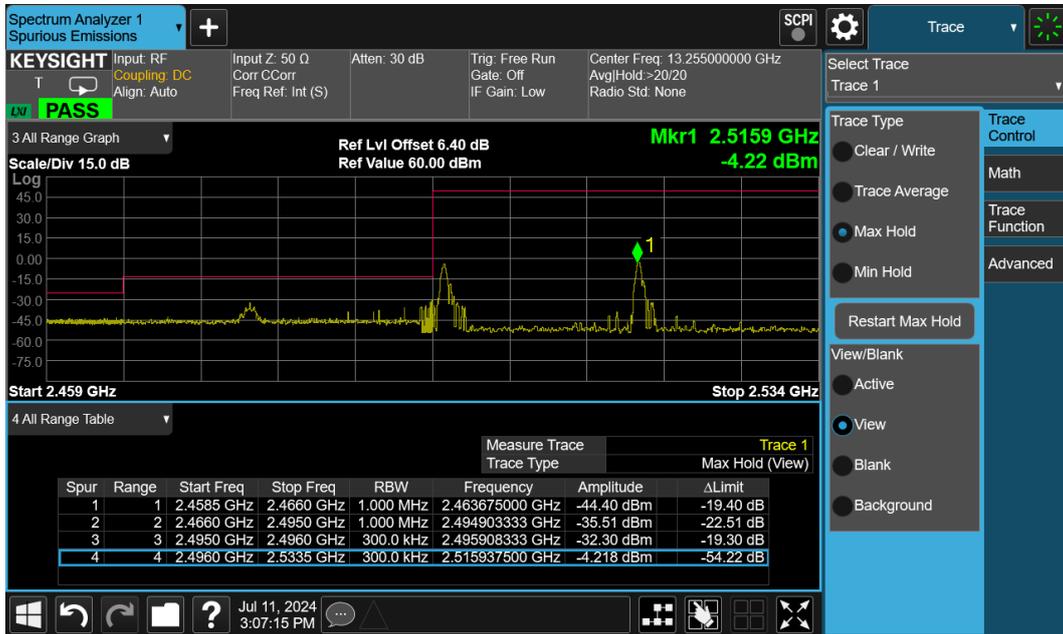


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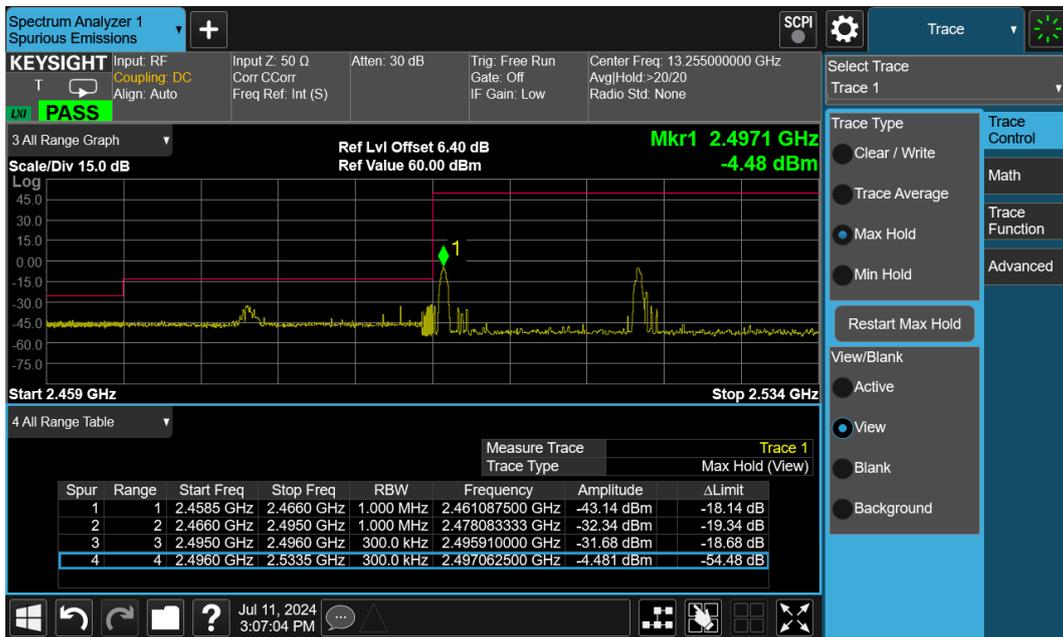


5 Band edge

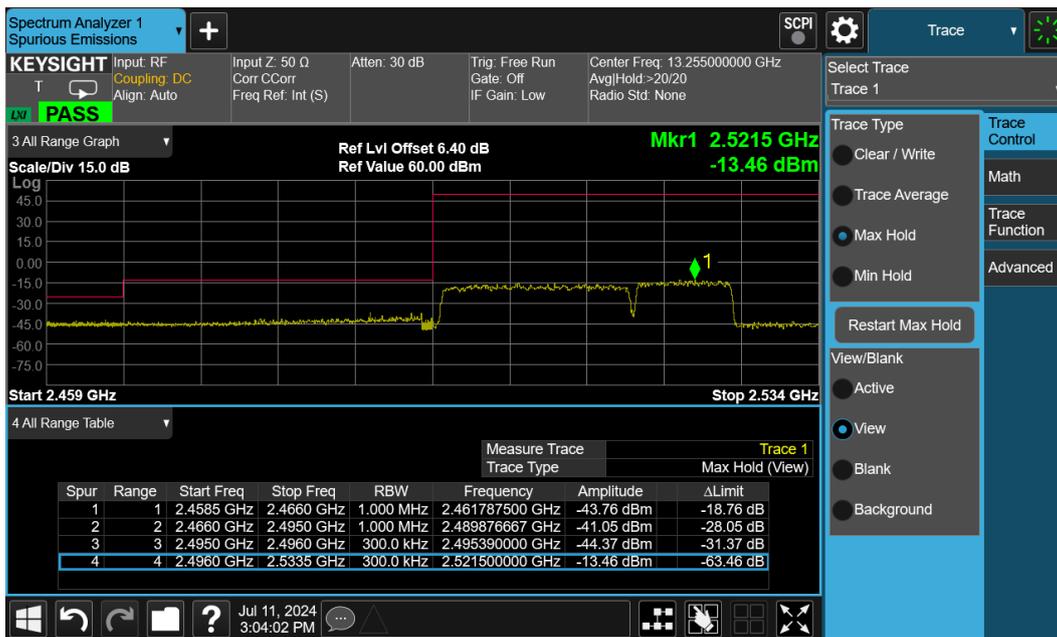
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 QPSK BW=20MHz+10MHz RB Size=1+1 Position=#0



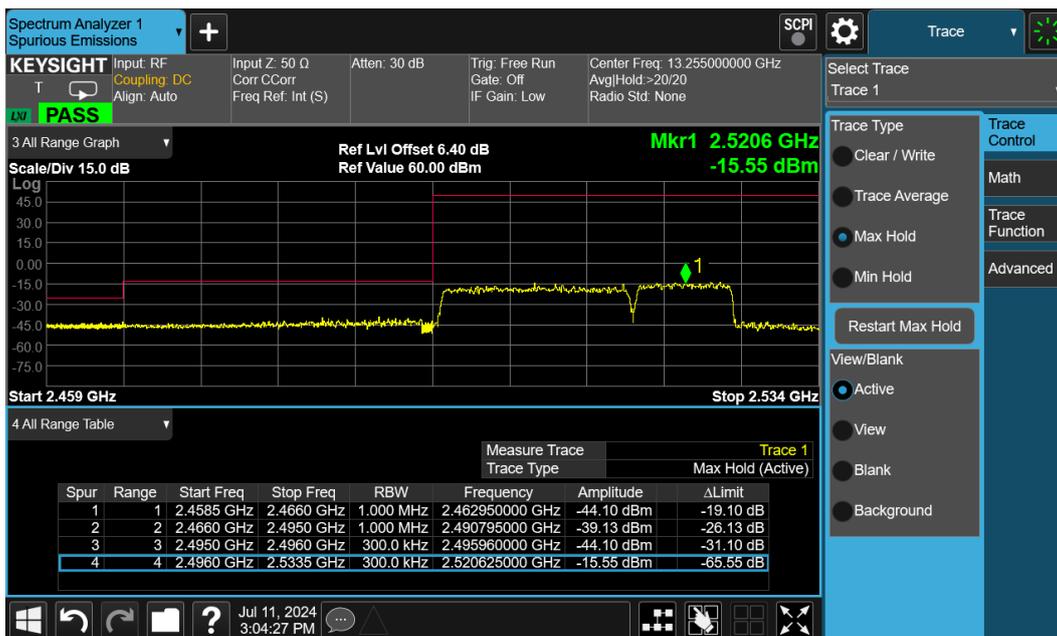
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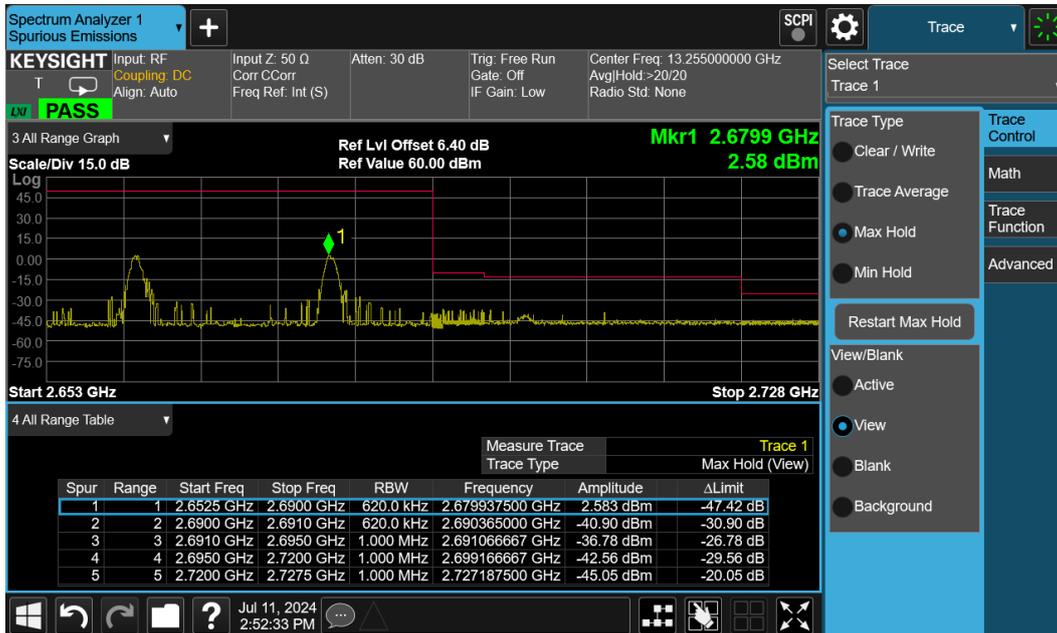
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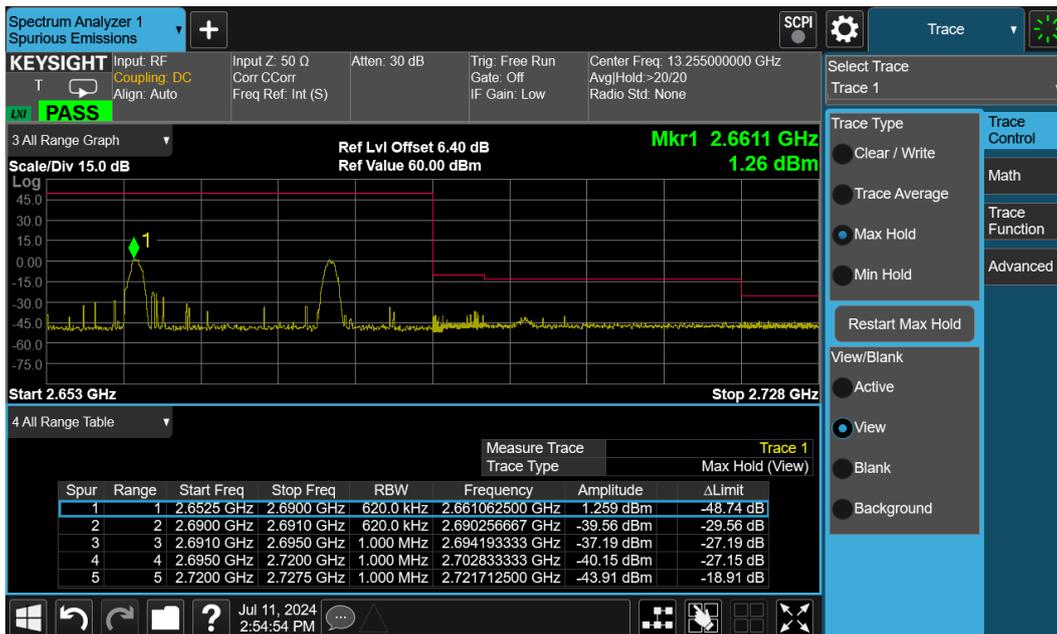
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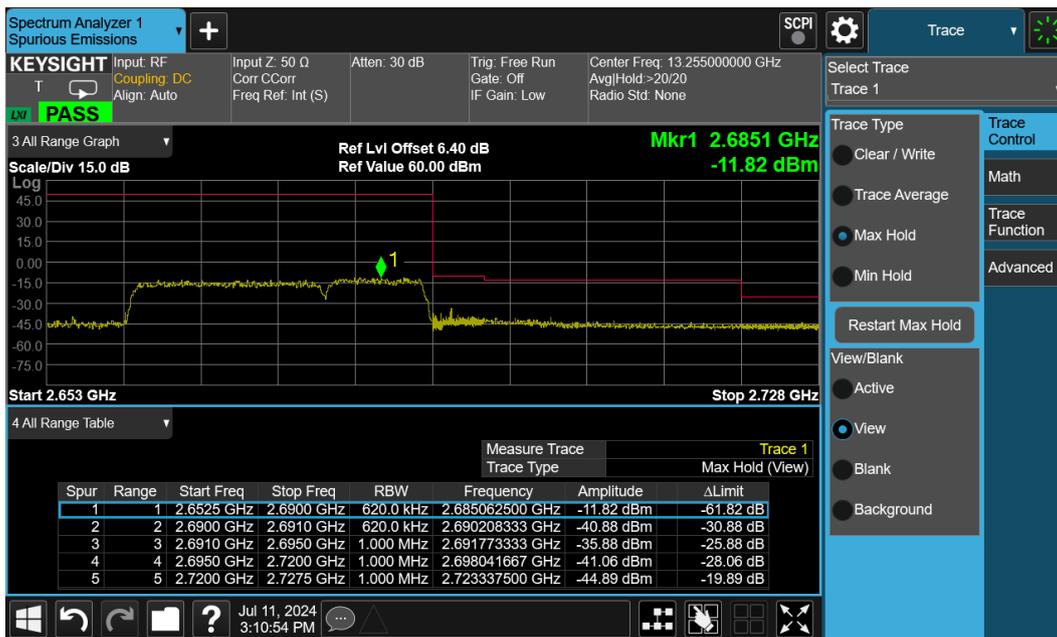
HIGH Range BW=20MHz+10MHz
 QPSK BW=20MHz+10MHz RB Size=1+1 Position=#0



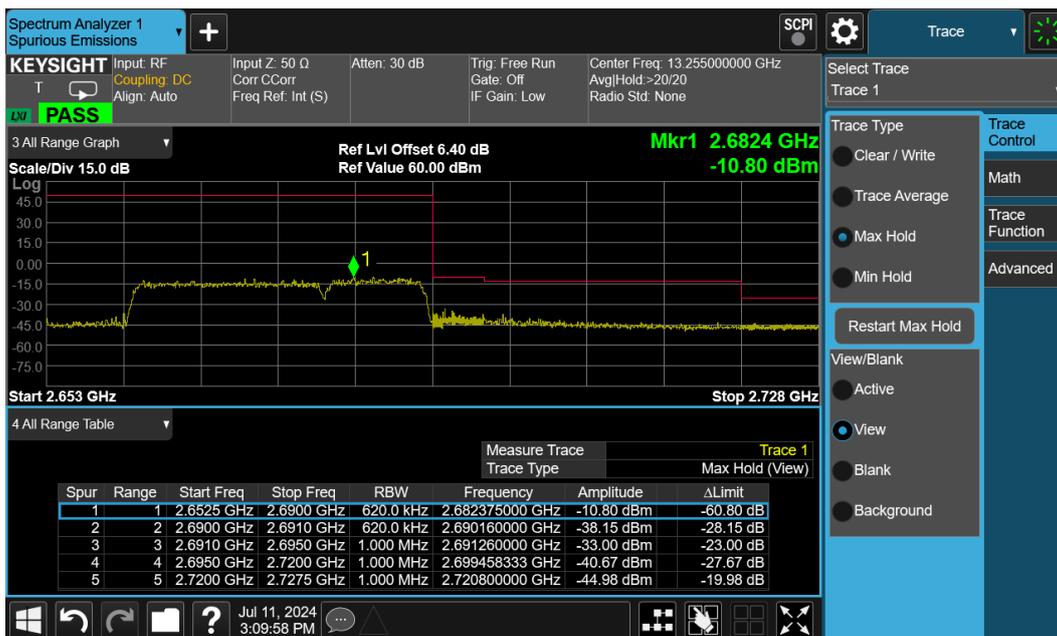
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QPSK BW=20MHz+10MHz RB Size=100+50 Position=#0

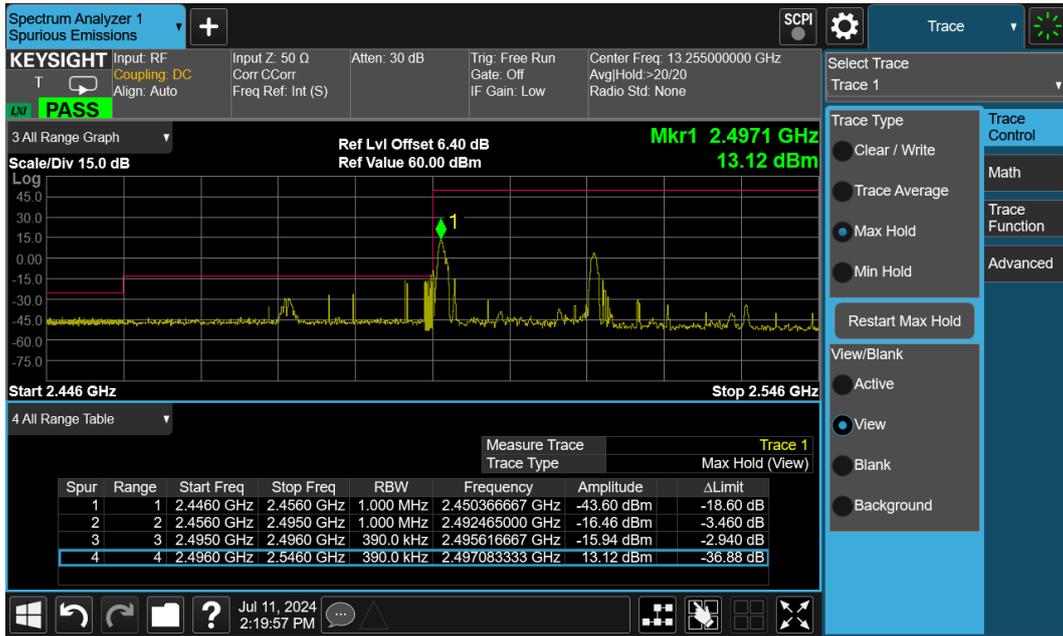


QAM16 BW=20MHz+10MHz RB Size=100+50 Position=#0

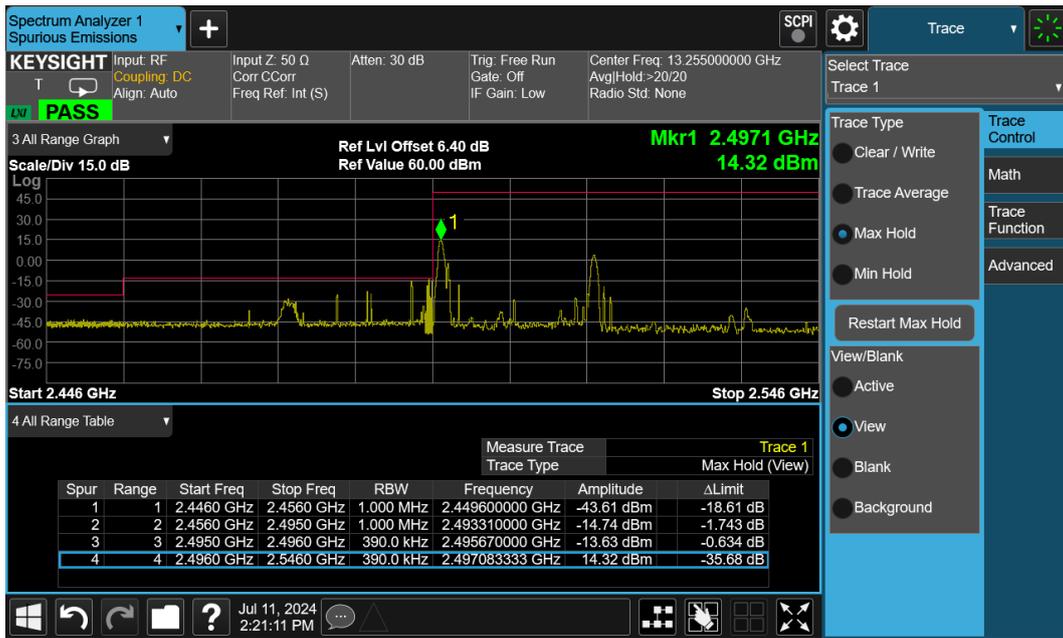


LOW Range 20MHz+20MHz

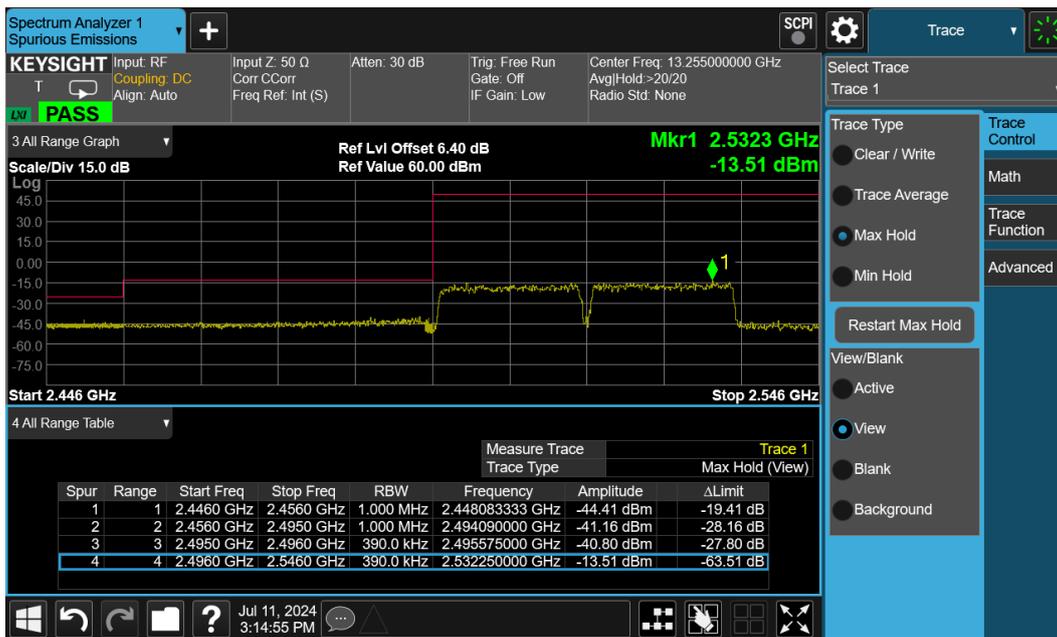
QPSK BW=20MHz+20MHz RB Size=1+1 Position=#0



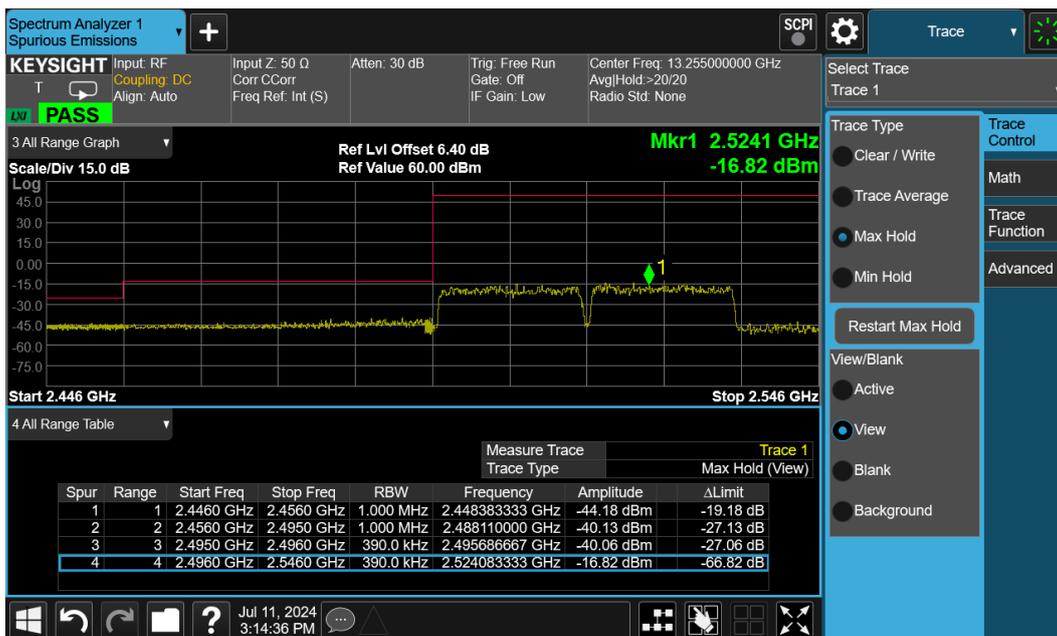
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QPSK BW=20MHz+20MHz RB Size=100+50 Position=#0

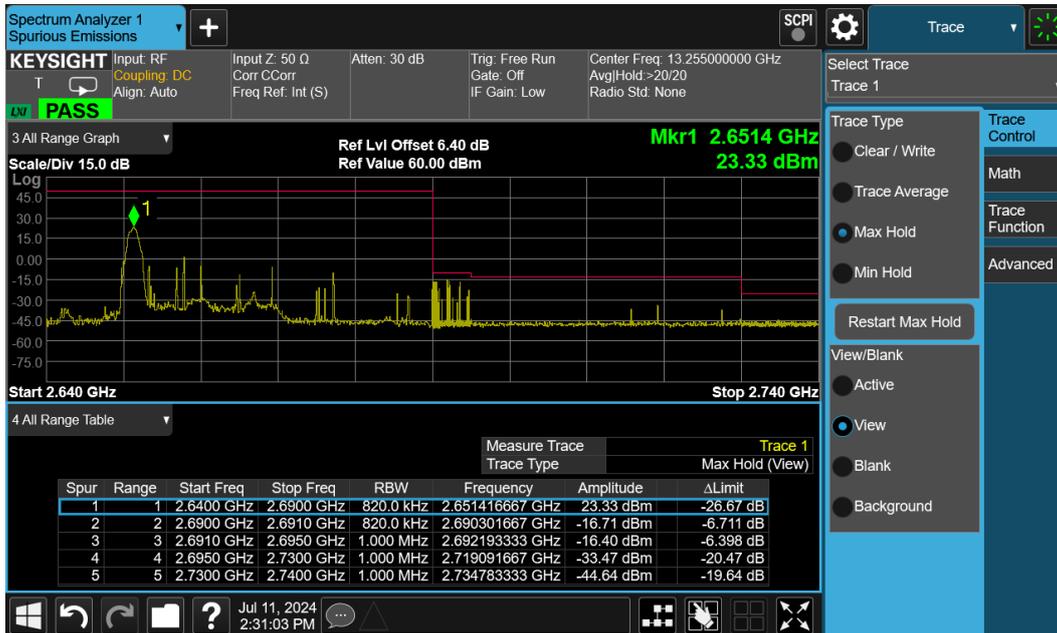


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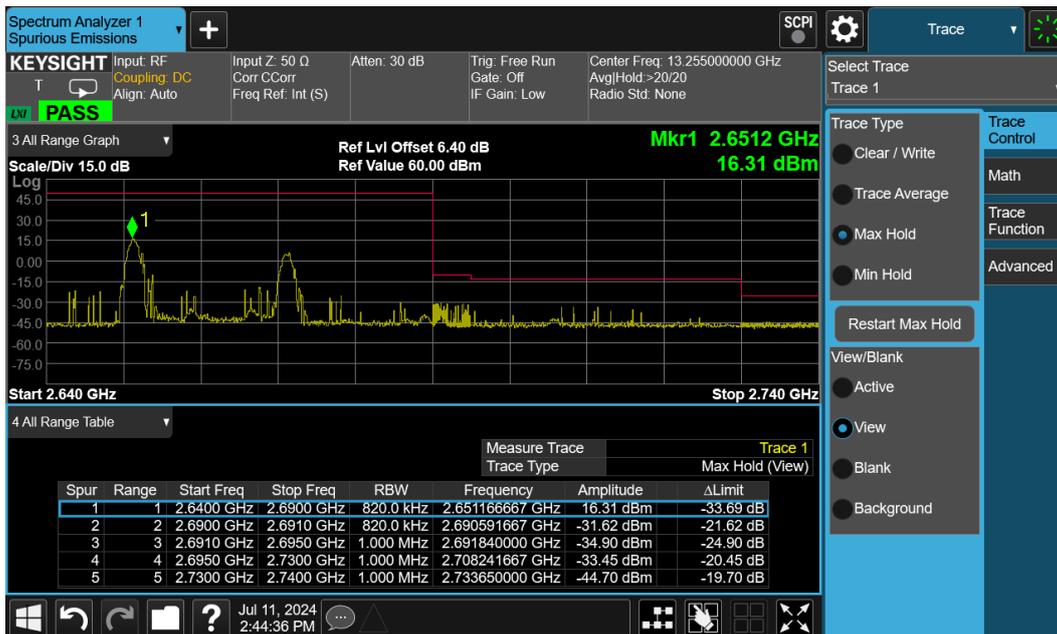


HIGH Range 20MHz+20MHz

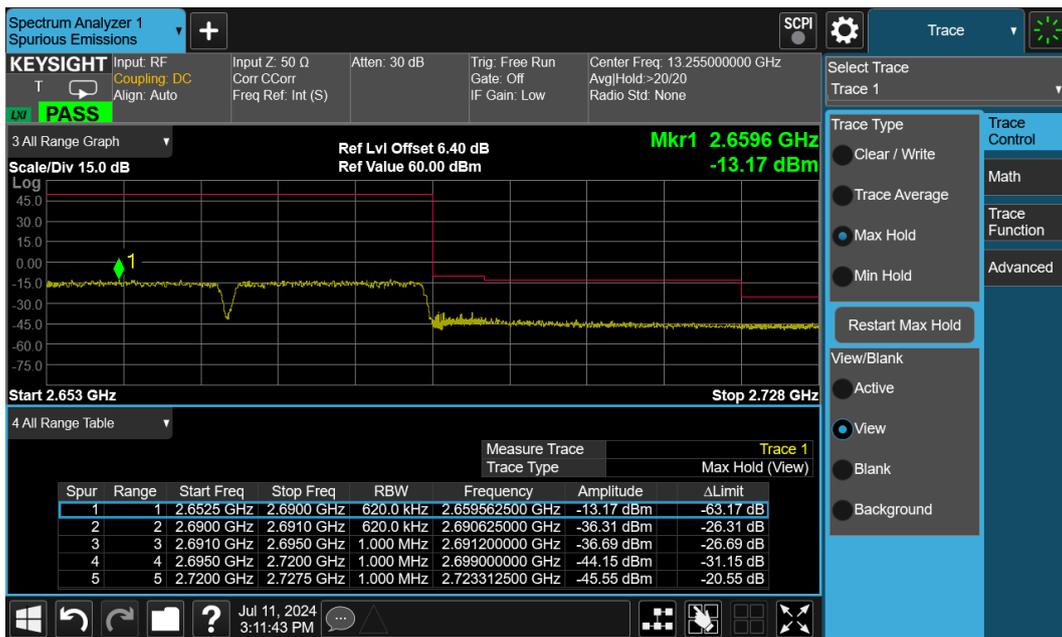
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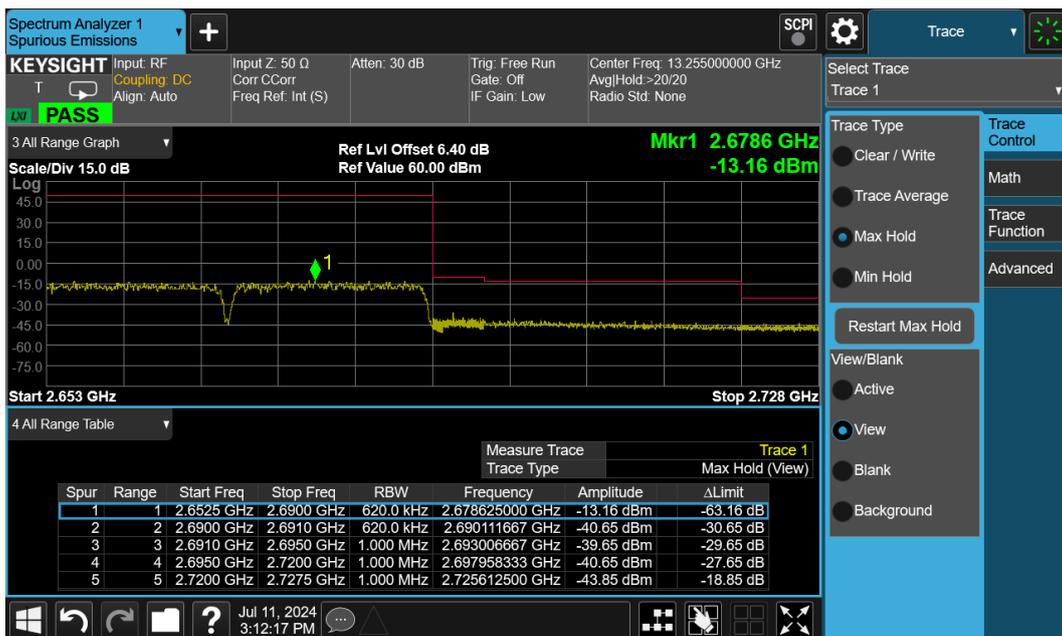
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QPSK BW=20MHz+20MHz RB Size=100+50 Position=#0



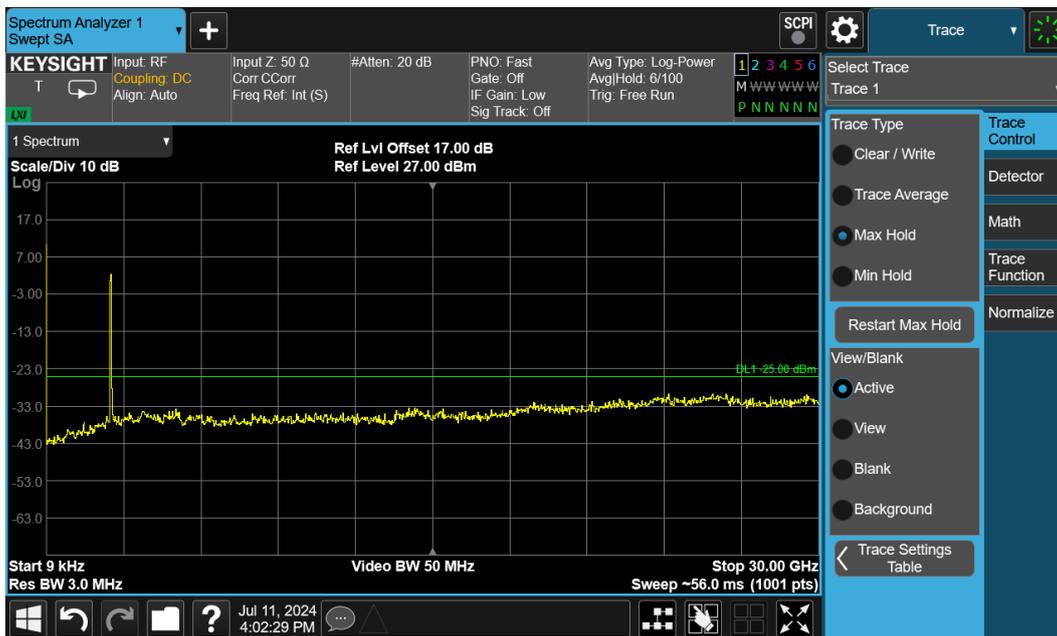
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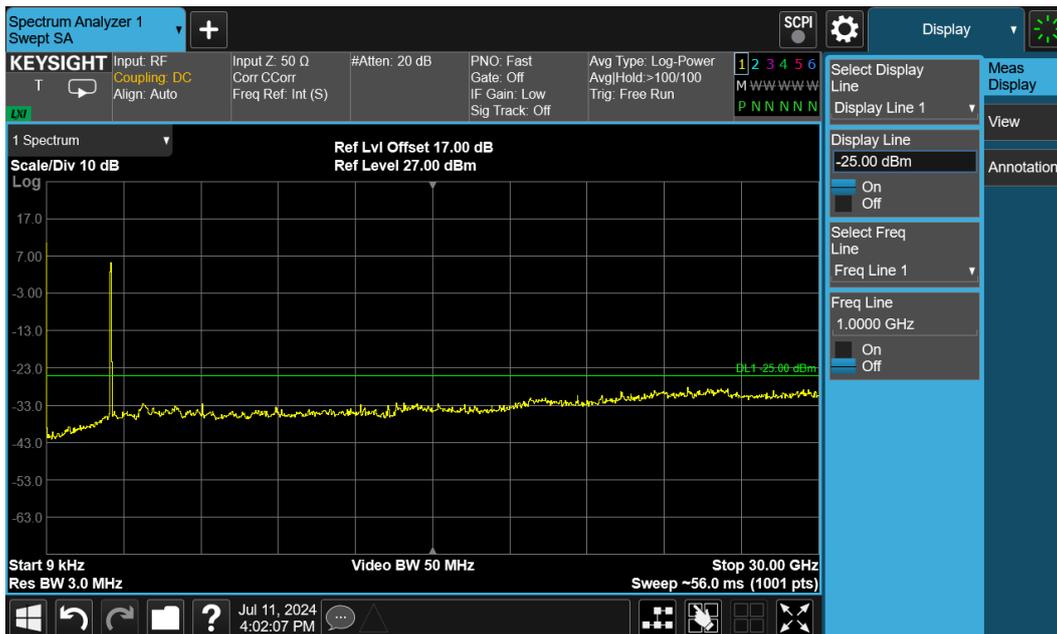
6 Out-of-band emissions

Low Range

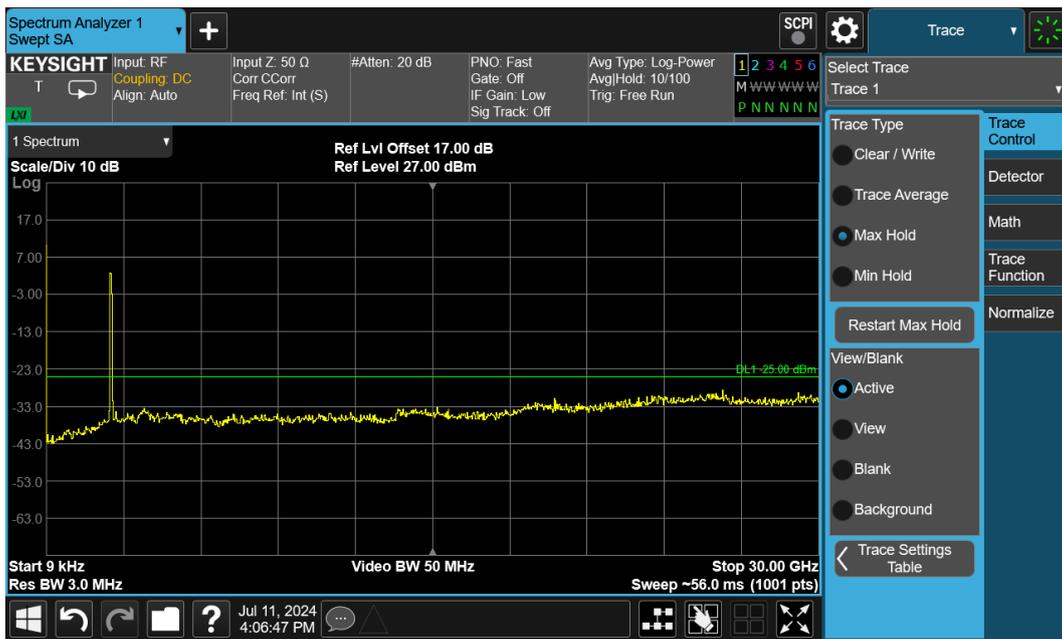
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QAM16 BW=20MHz+10MHz RB Size=100+50 Position=#0



QPSK BW=20MHz+20MHz RB Size=100+100 Position=#0

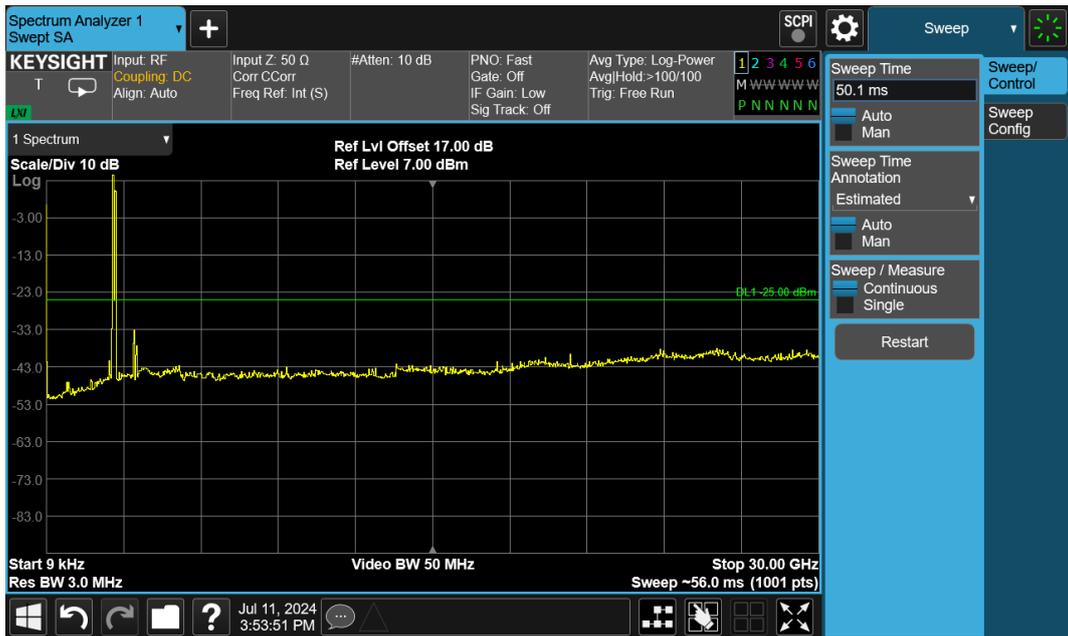


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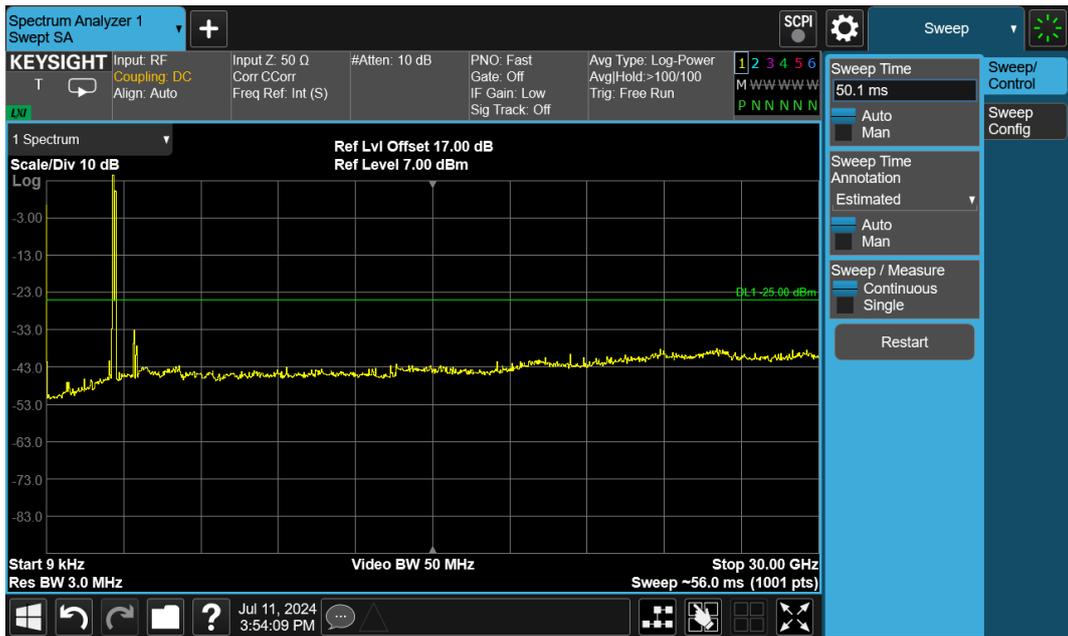


MID Range

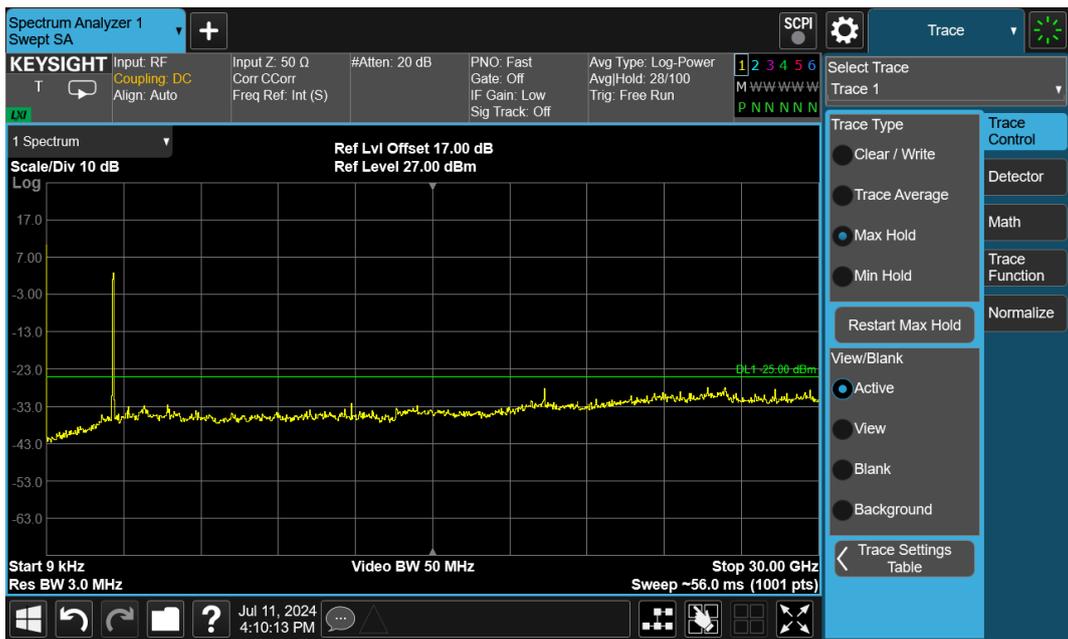
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QAM16 BW=20MHz+10MHz RB Size=100+50 Position=#0



QPSK BW=20MHz+20MHz RB Size=100+100 Position=#0

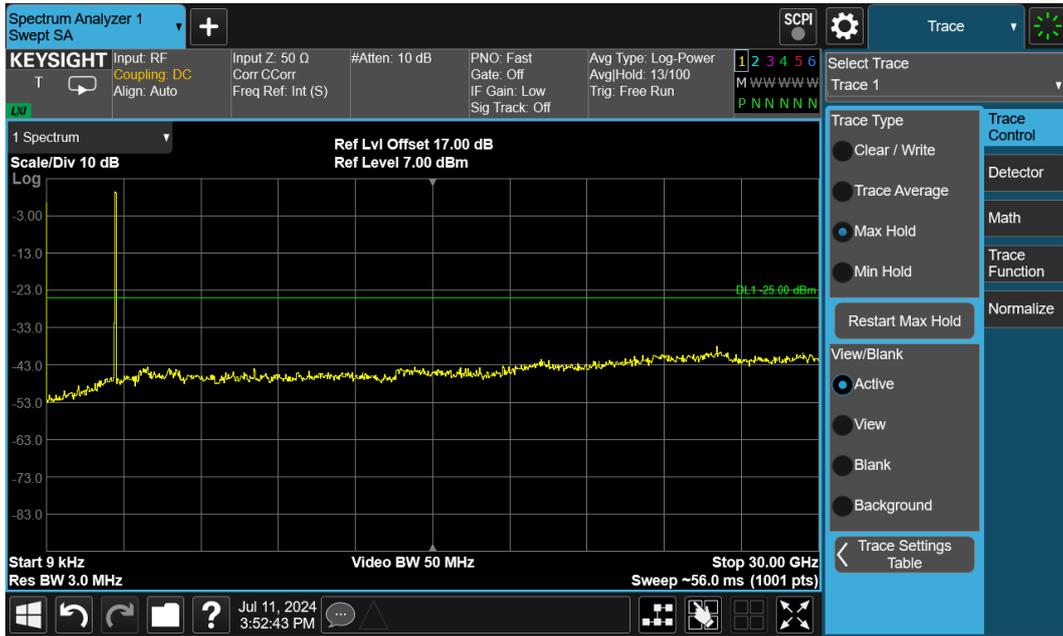


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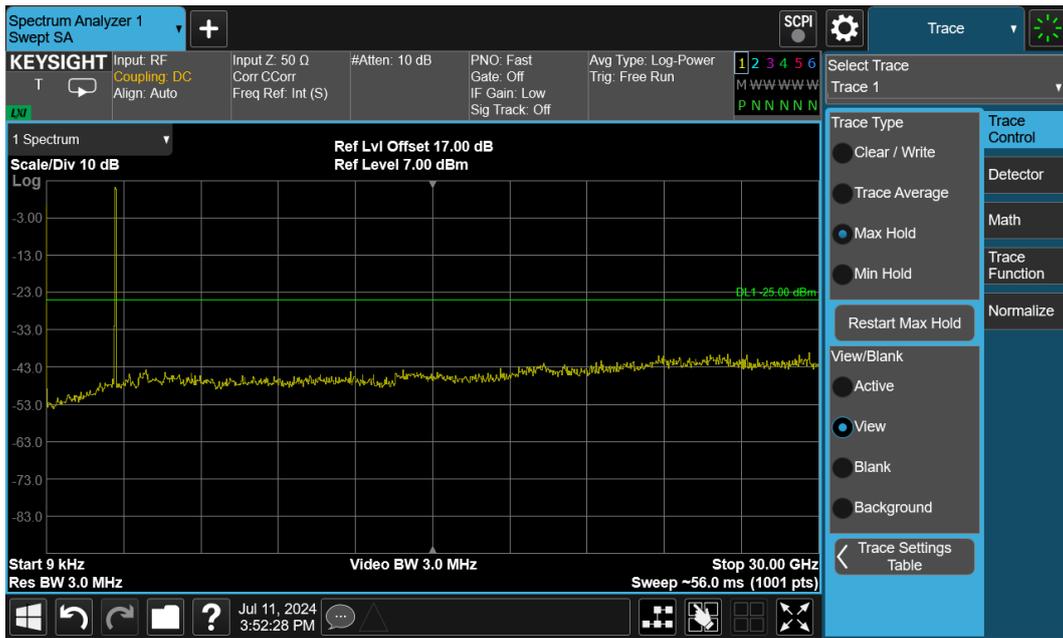


HIGH Range

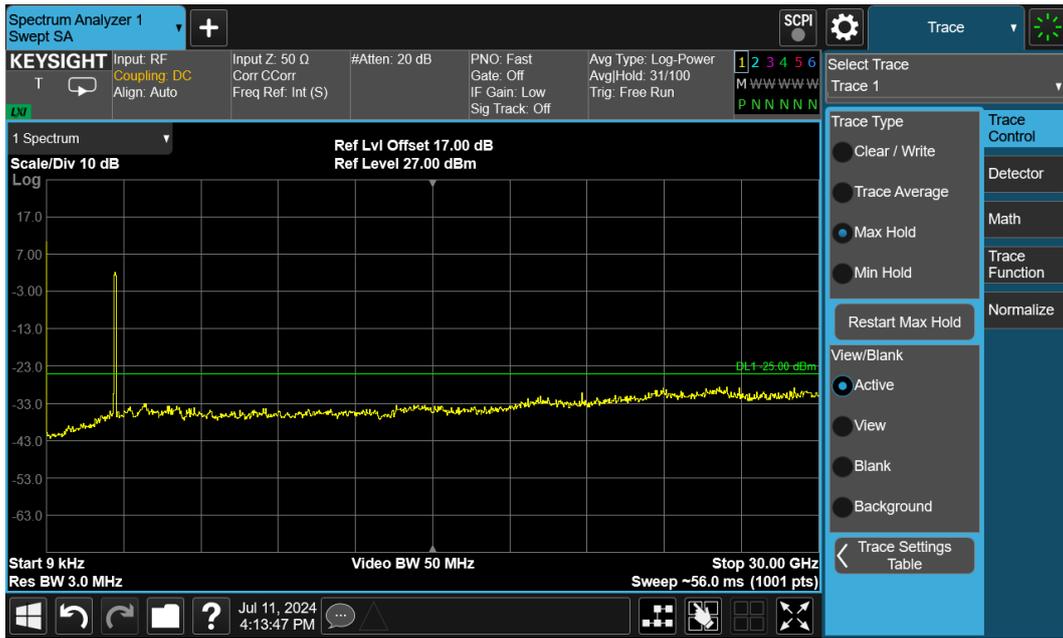
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QAM16 BW=20MHz+10MHz RB Size=100+50 Position=#0



QPSK BW=20MHz+20MHz RB Size=100+100 Position=#0



QAM16 BW=20MHz+20MHz RB Size=100+100 Position=#0

