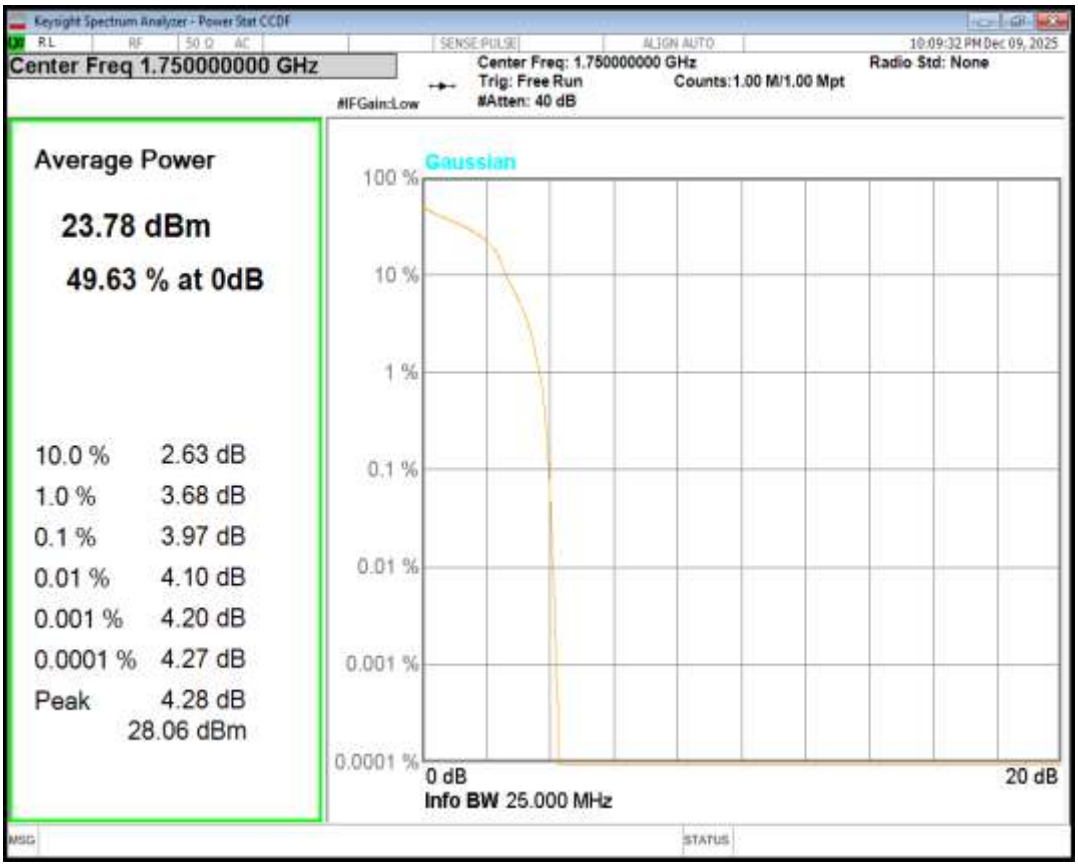
Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#0

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

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



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

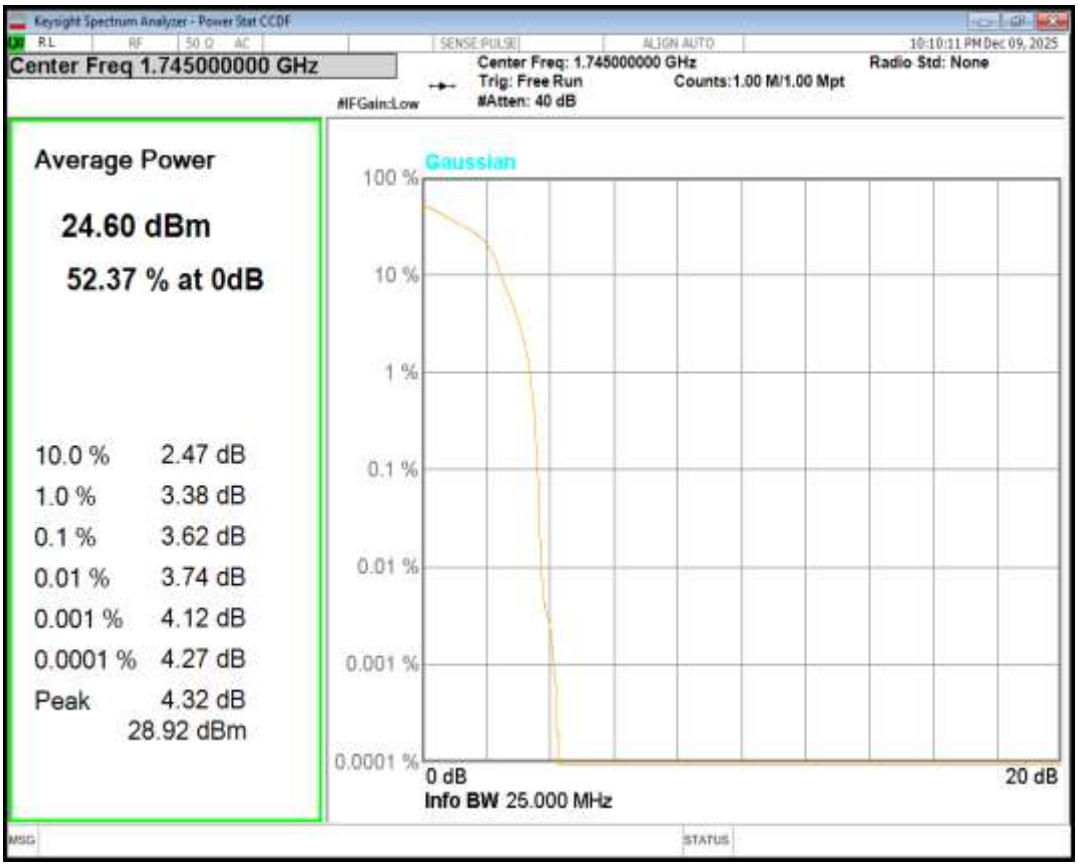
Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0

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

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

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

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



Band4 16QAM BW=3MHz Channel=19965 RB Size=1 Position=#0

Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0

Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#0

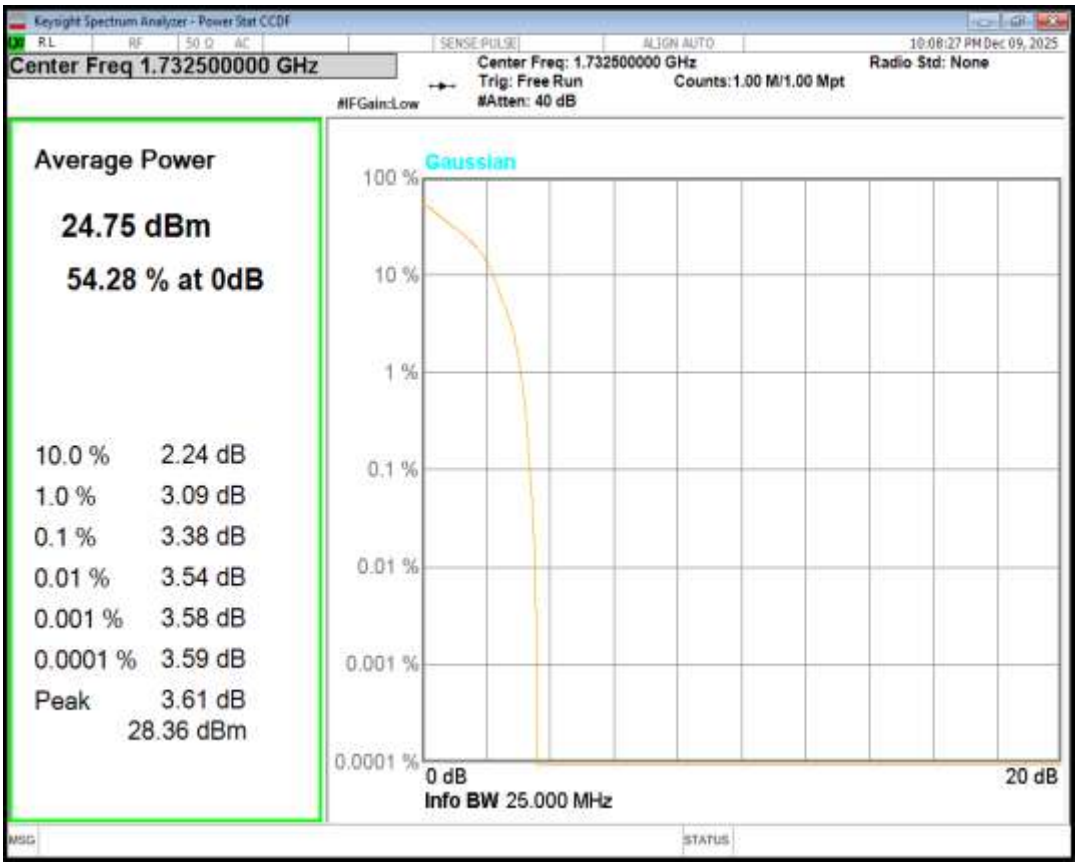
Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0

Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0

Band4 16QAM BW=5MHz Channel=20375 RB Size=1 Position=#0

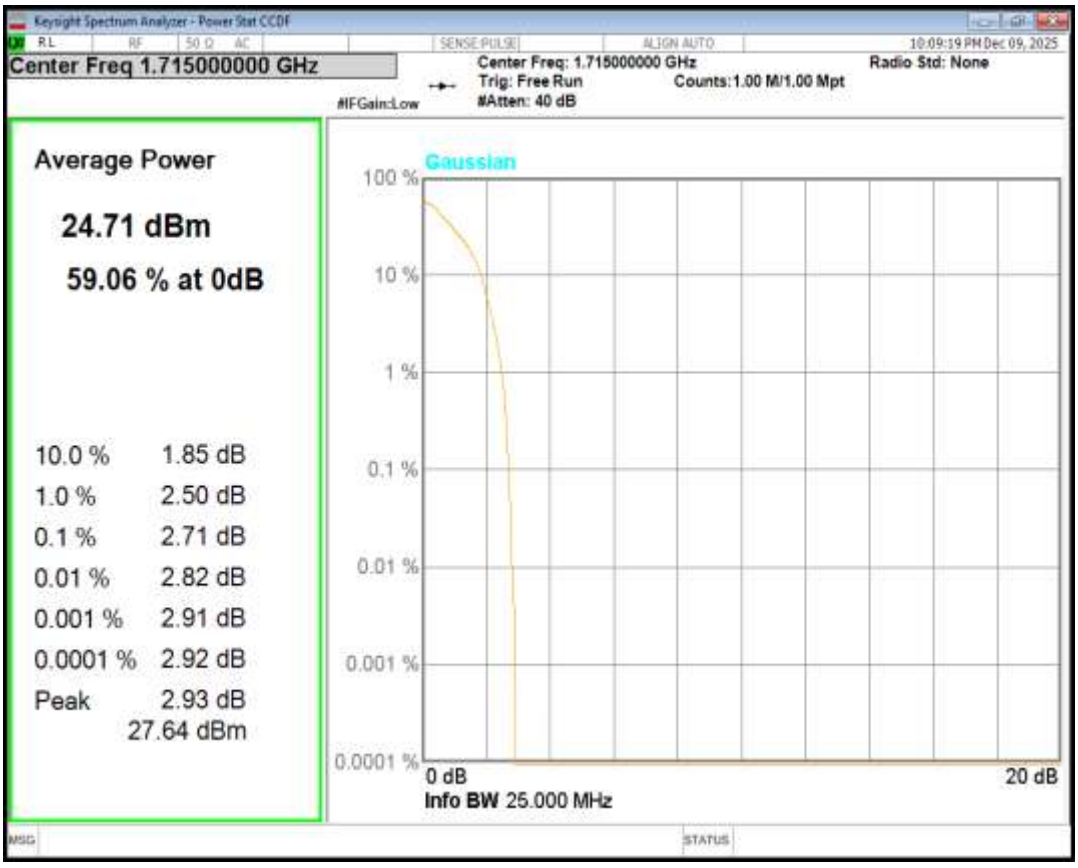
Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0

Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0

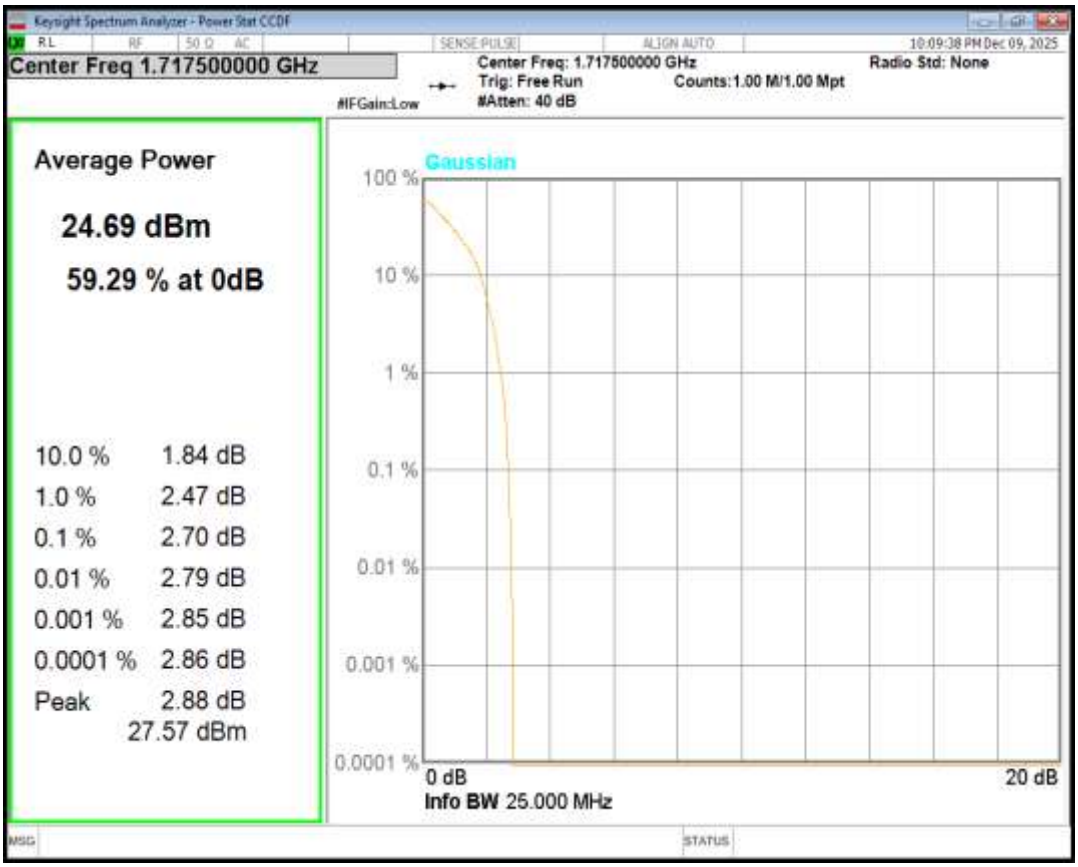
Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0



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

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

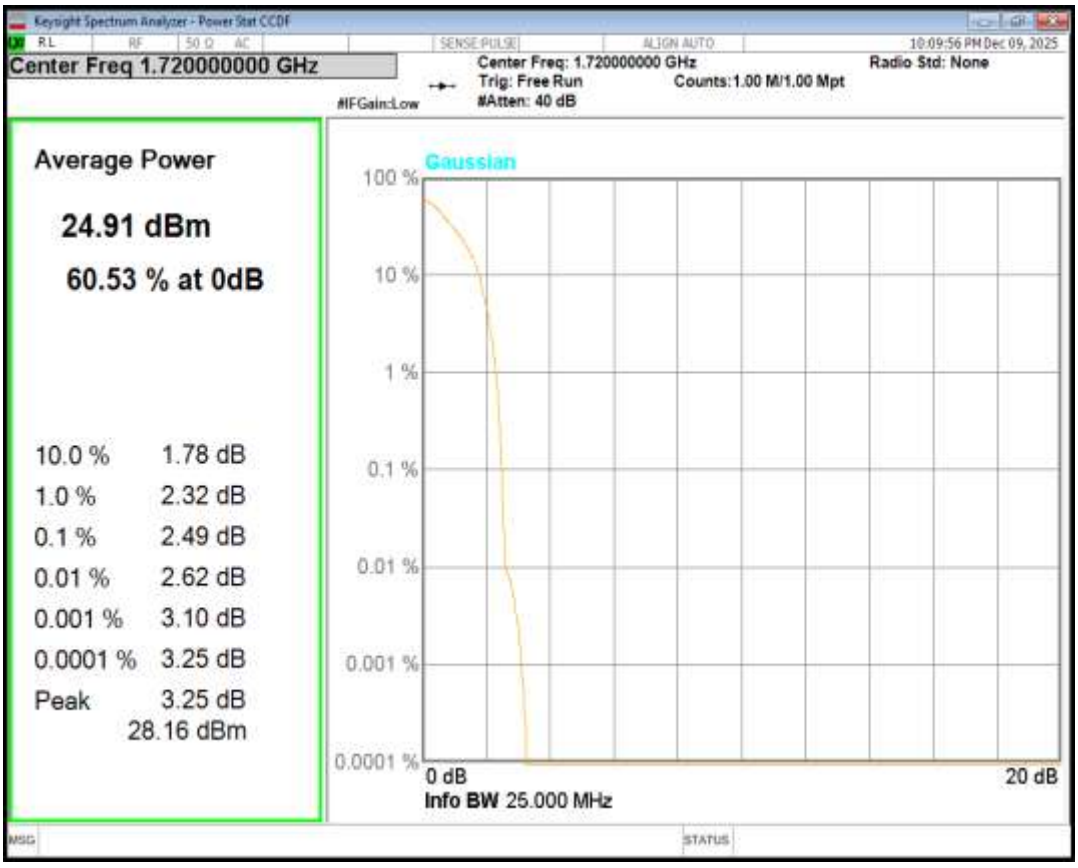
Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0



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

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

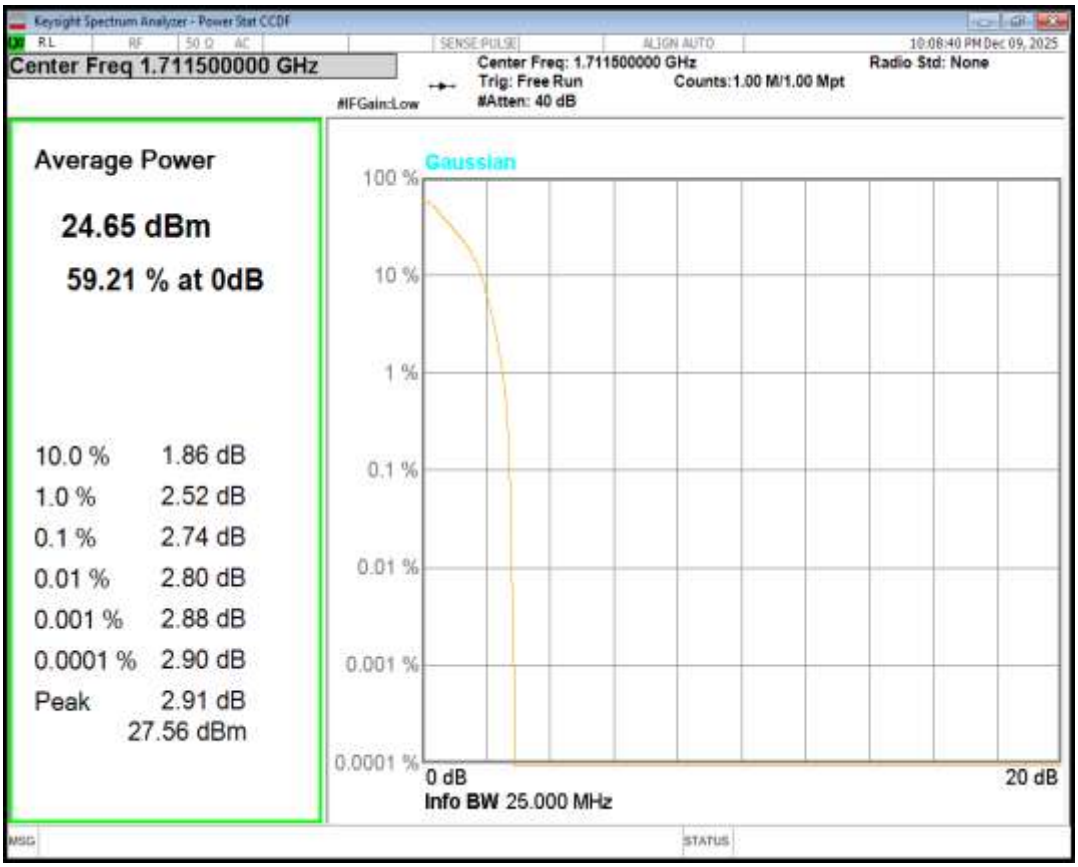
Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0



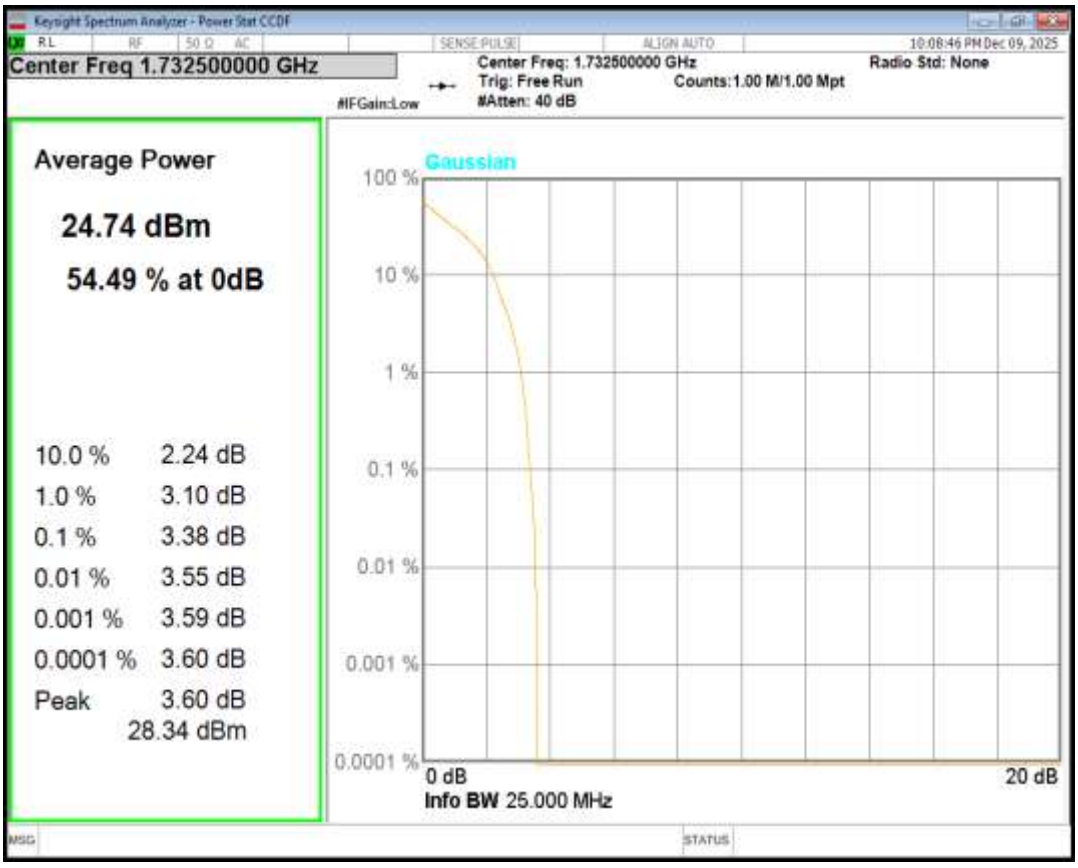
Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0

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

Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0

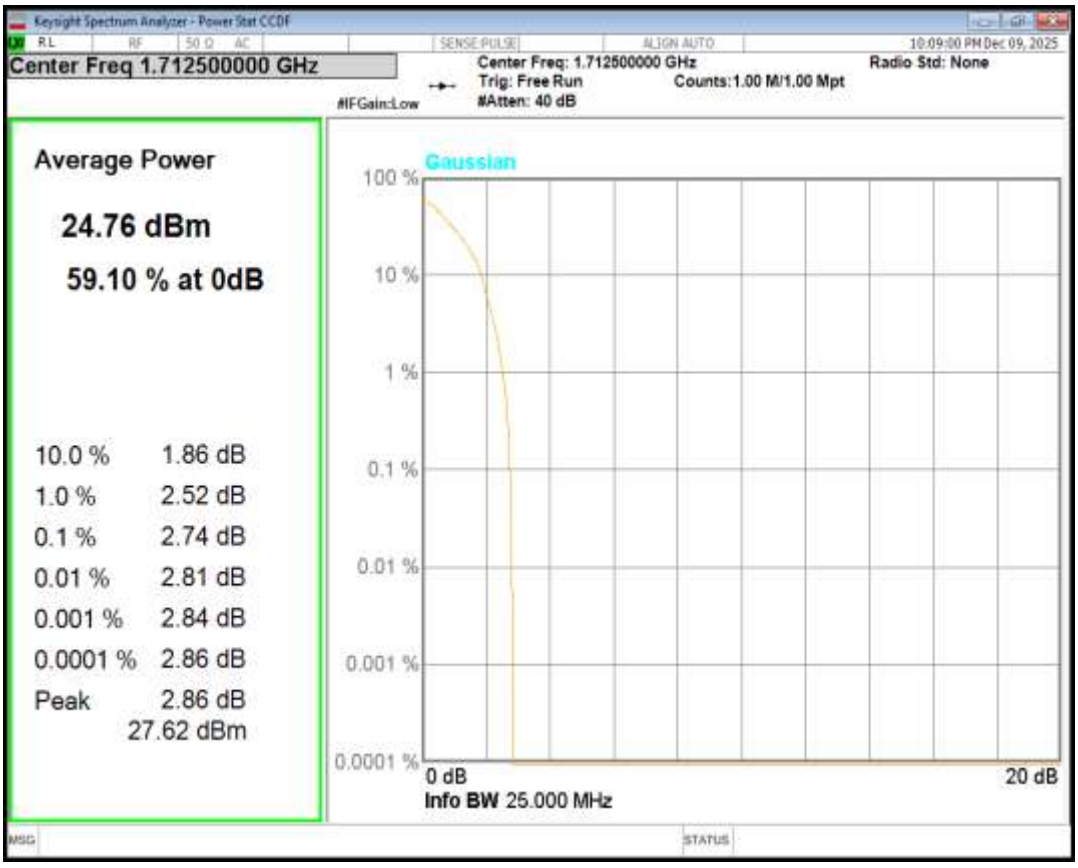


Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



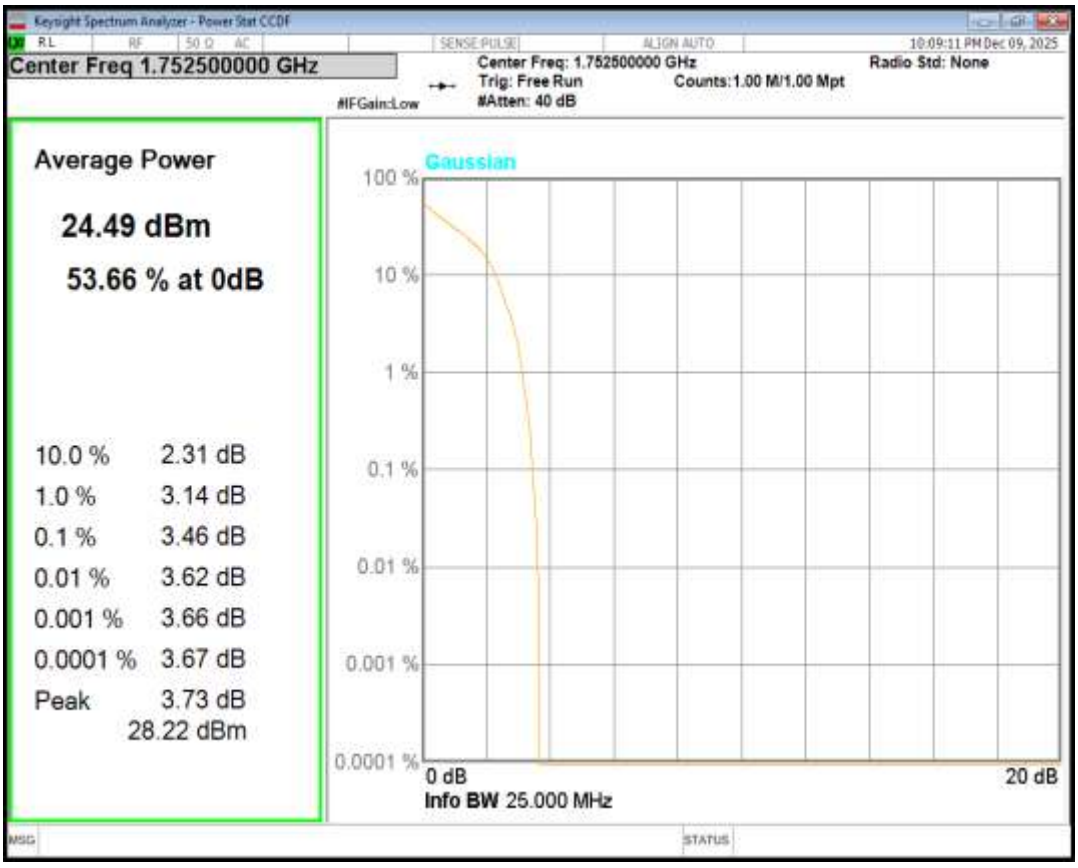
Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0

Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0



Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0

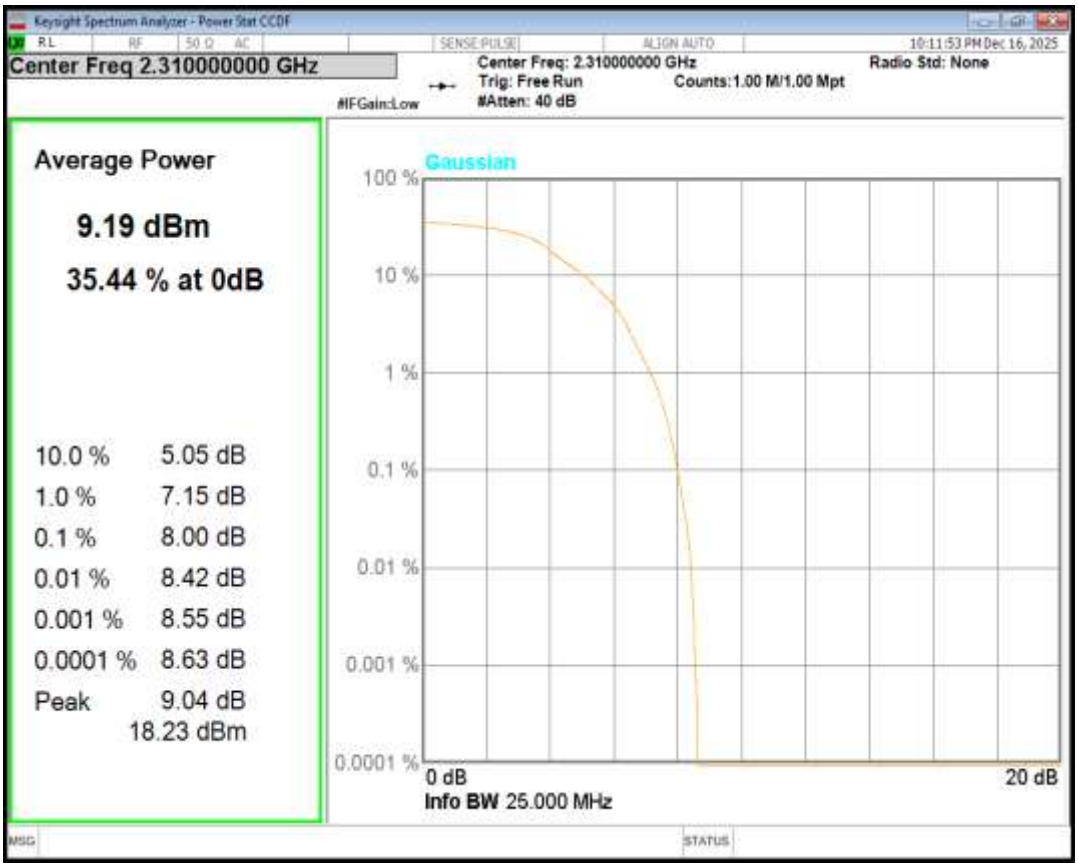
Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0



Band40(2305-2315) QPSK BW=5MHz Channel=38725 RB Size=1 Position=#0

Band40(2305-2315) 16QAM BW=5MHz Channel=38725 RB Size=1 Position=#0

Band40(2305-2315) QPSK BW=5MHz Channel=38750 RB Size=1 Position=#0



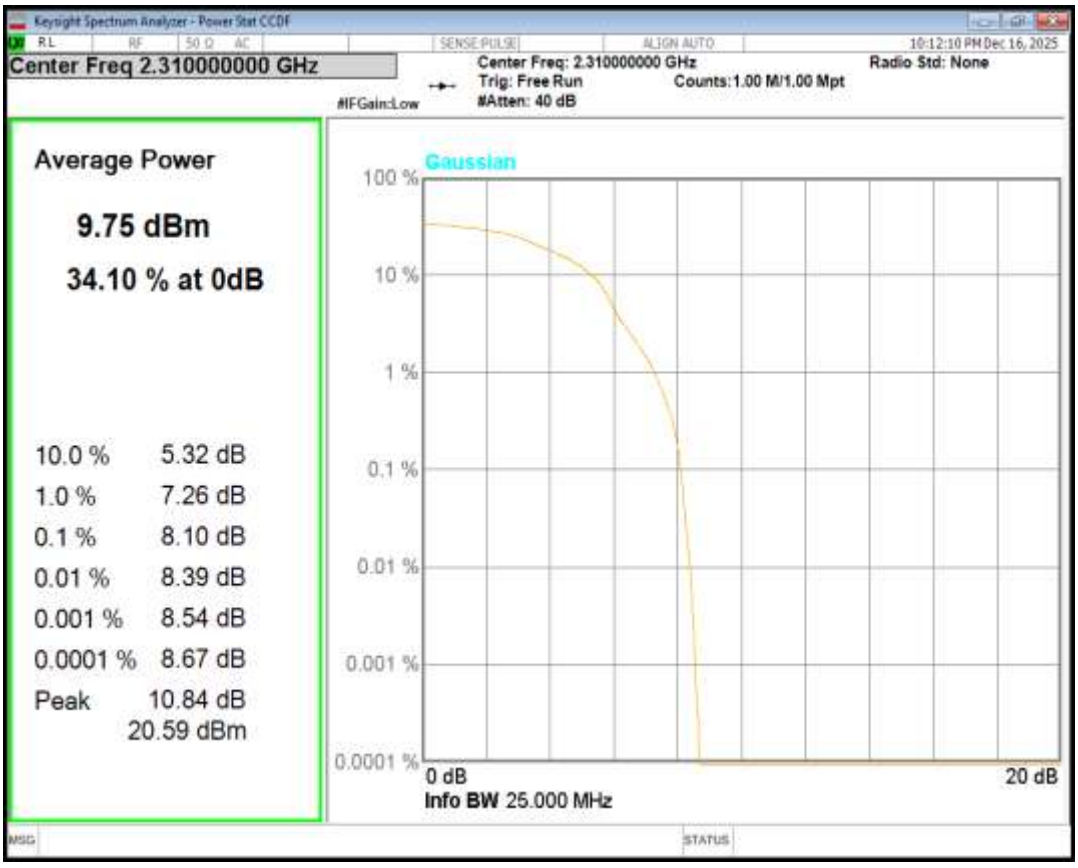
Band40(2305-2315) 16QAM BW=5MHz Channel=38750 RB Size=1 Position=#0

Band40(2305-2315) QPSK BW=5MHz Channel=38775 RB Size=1 Position=#0

Band40(2305-2315) 16QAM BW=5MHz Channel=38775 RB Size=1 Position=#0

Band40(2305-2315) QPSK BW=10MHz Channel=38750 RB Size=1 Position=#0

Band40(2305-2315) 16QAM BW=10MHz Channel=38750 RB Size=1 Position=#0

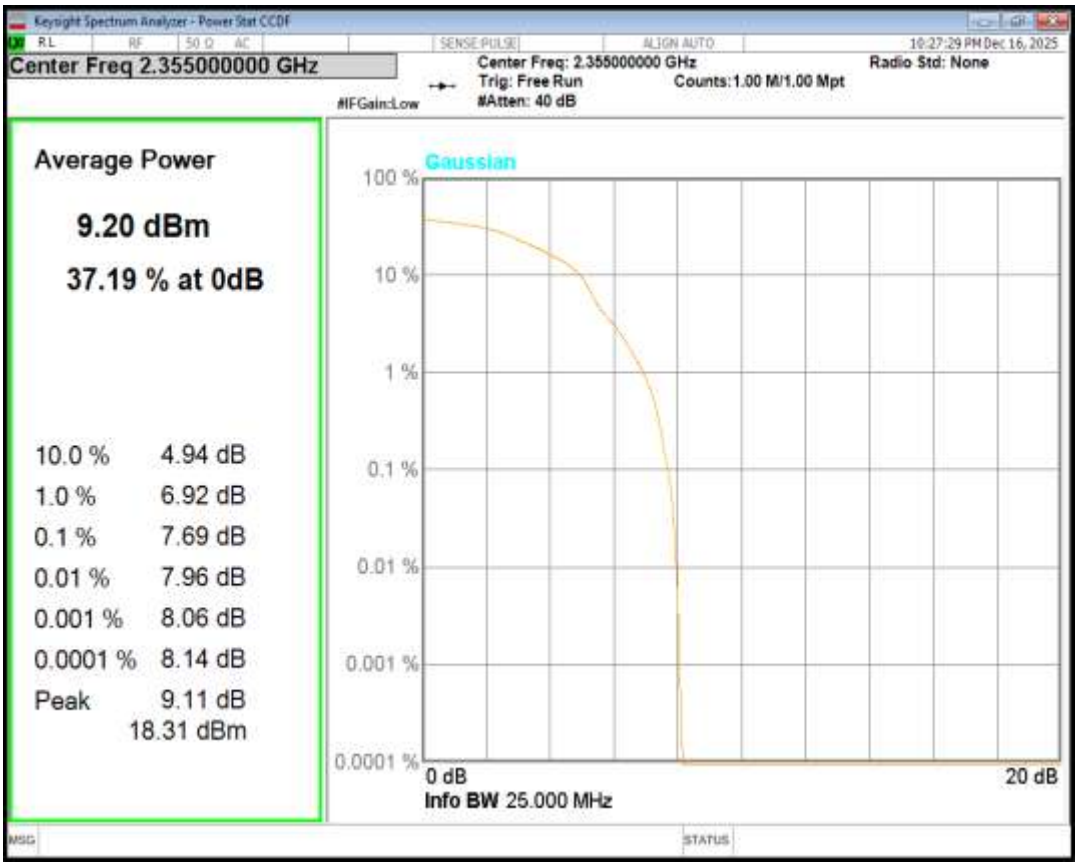


Band40(2350-2360) QPSK BW=5MHz Channel=39175 RB Size=1 Position=#0

Band40(2350-2360) 16QAM BW=5MHz Channel=39175 RB Size=1 Position=#0

Band40(2350-2360) QPSK BW=5MHz Channel=39200 RB Size=1 Position=#0

Band40(2350-2360) 16QAM BW=5MHz Channel=39200 RB Size=1 Position=#0

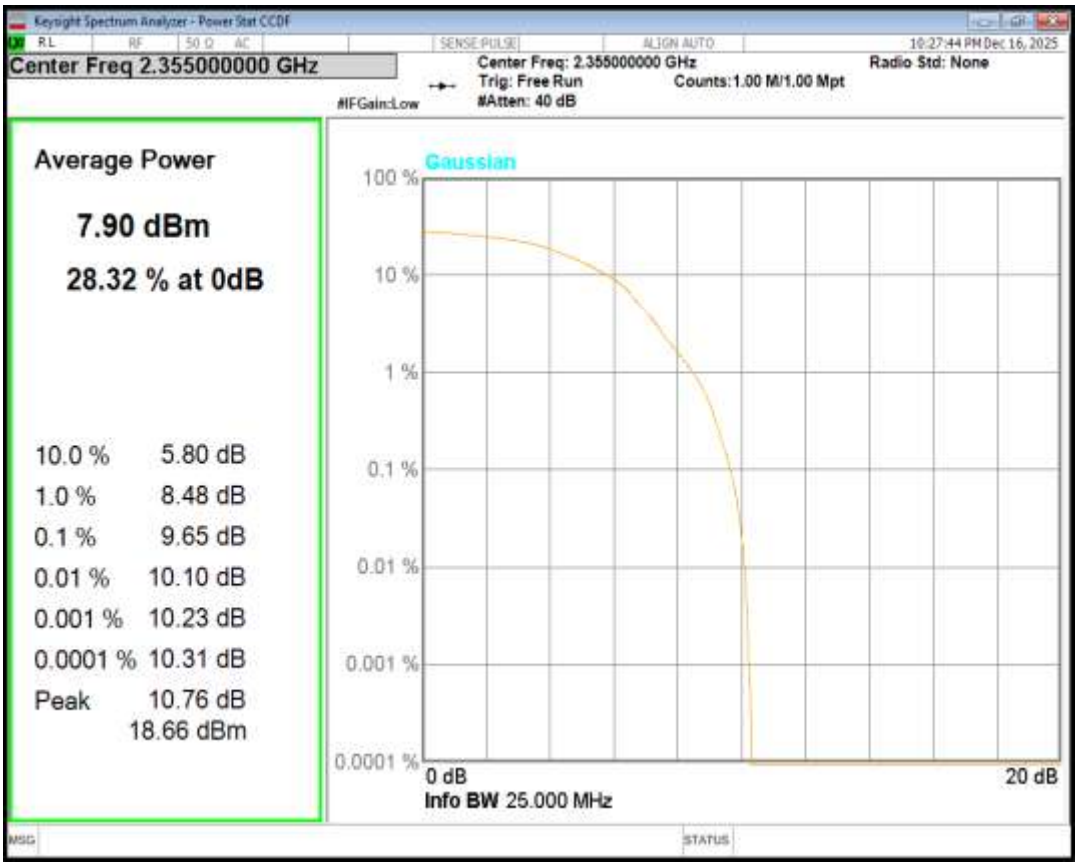


Band40(2350-2360) QPSK BW=5MHz Channel=39225 RB Size=1 Position=#0

Band40(2350-2360) 16QAM BW=5MHz Channel=39225 RB Size=1 Position=#0

Band40(2350-2360) QPSK BW=10MHz Channel=39200 RB Size=1 Position=#0

Band40(2350-2360) 16QAM BW=10MHz Channel=39200 RB Size=1 Position=#0



Band41(2535-2655) 16QAM BW=10MHz Channel=40090 RB Size=1 Position=#0

Band41(2535-2655) 16QAM BW=10MHz Channel=40640 RB Size=1 Position=#0

Band41(2535-2655) 16QAM BW=10MHz Channel=41190 RB Size=1 Position=#0

Band41(2535-2655) 16QAM BW=15MHz Channel=40115 RB Size=1 Position=#0

Band41(2535-2655) 16QAM BW=15MHz Channel=40640 RB Size=1 Position=#0

Band41(2535-2655) 16QAM BW=15MHz Channel=41165 RB Size=1 Position=#0

Band41(2535-2655) 16QAM BW=20MHz Channel=40140 RB Size=1 Position=#0

Band41(2535-2655) 16QAM BW=20MHz Channel=40640 RB Size=1 Position=#0

Band41(2535-2655) 16QAM BW=20MHz Channel=41140 RB Size=1 Position=#0

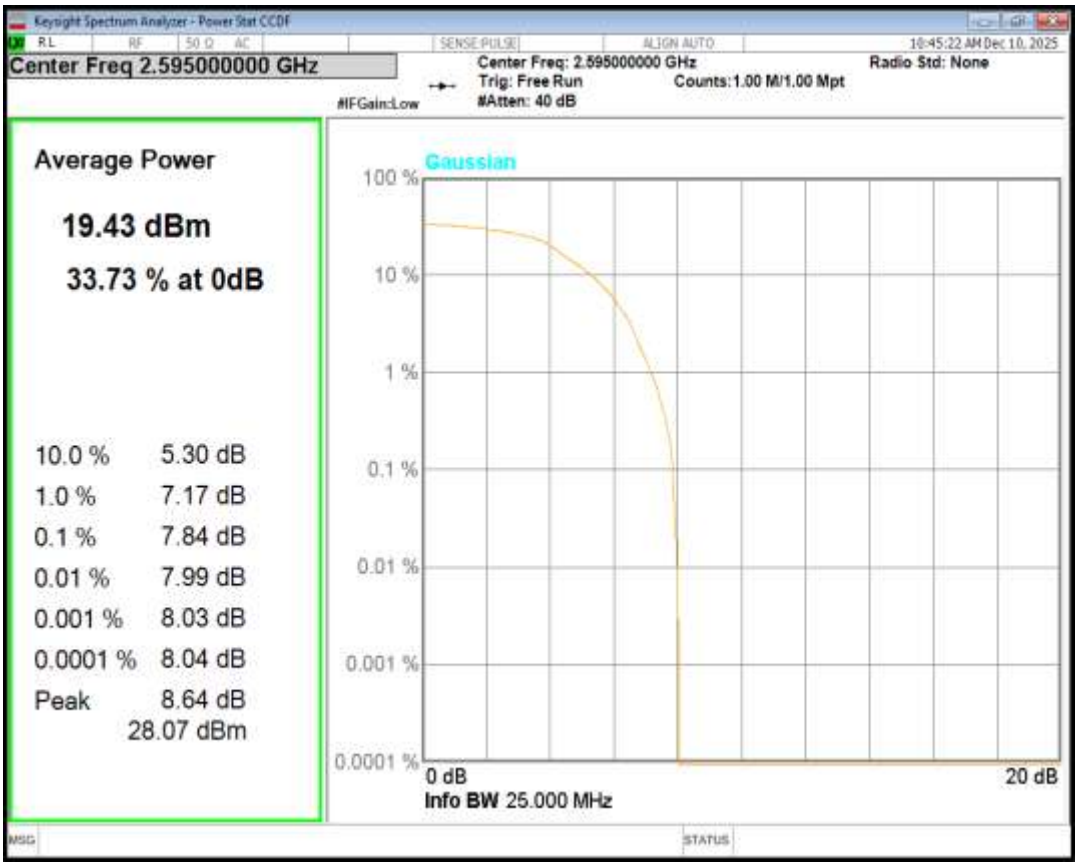
Band41(2535-2655) 16QAM BW=5MHz Channel=40065 RB Size=1 Position=#0

Band41(2535-2655) 16QAM BW=5MHz Channel=40640 RB Size=1 Position=#0

Band41(2535-2655) 16QAM BW=5MHz Channel=41215 RB Size=1 Position=#0

Band41(2535-2655) QPSK BW=10MHz Channel=40090 RB Size=1 Position=#0

Band41(2535-2655) QPSK BW=10MHz Channel=40640 RB Size=1 Position=#0



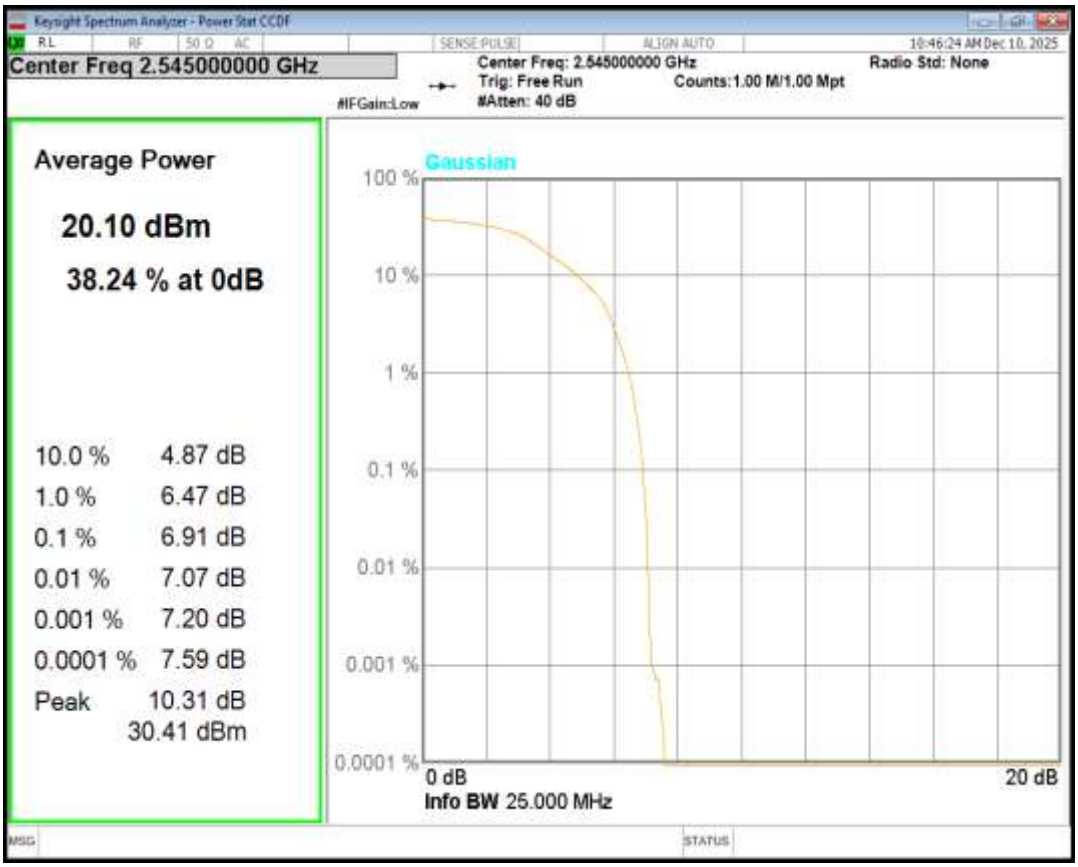
Band41(2535-2655) QPSK BW=10MHz Channel=41190 RB Size=1 Position=#0

Band41(2535-2655) QPSK BW=15MHz Channel=40115 RB Size=1 Position=#0

Band41(2535-2655) QPSK BW=15MHz Channel=40640 RB Size=1 Position=#0

Band41(2535-2655) QPSK BW=15MHz Channel=41165 RB Size=1 Position=#0

Band41(2535-2655) QPSK BW=20MHz Channel=40140 RB Size=1 Position=#0



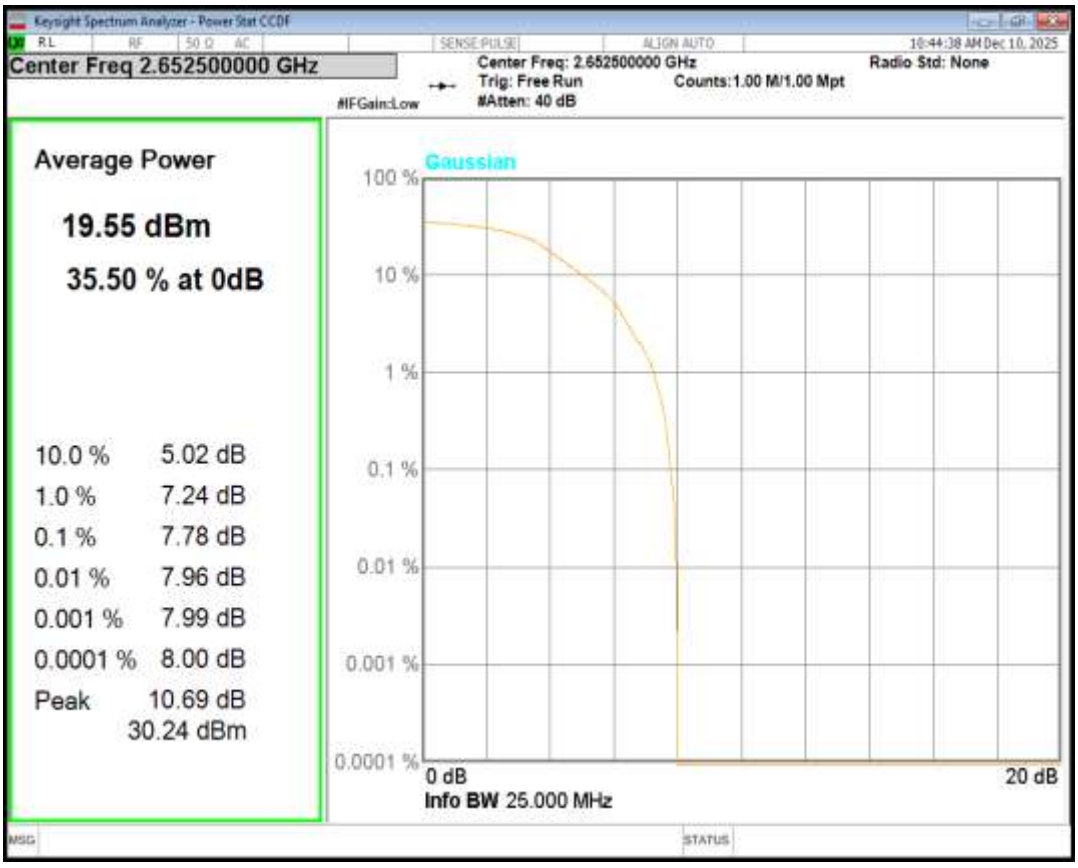
Band41(2535-2655) QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0

Band41(2535-2655) QPSK BW=20MHz Channel=41140 RB Size=1 Position=#0

Band41(2535-2655) QPSK BW=5MHz Channel=40065 RB Size=1 Position=#0

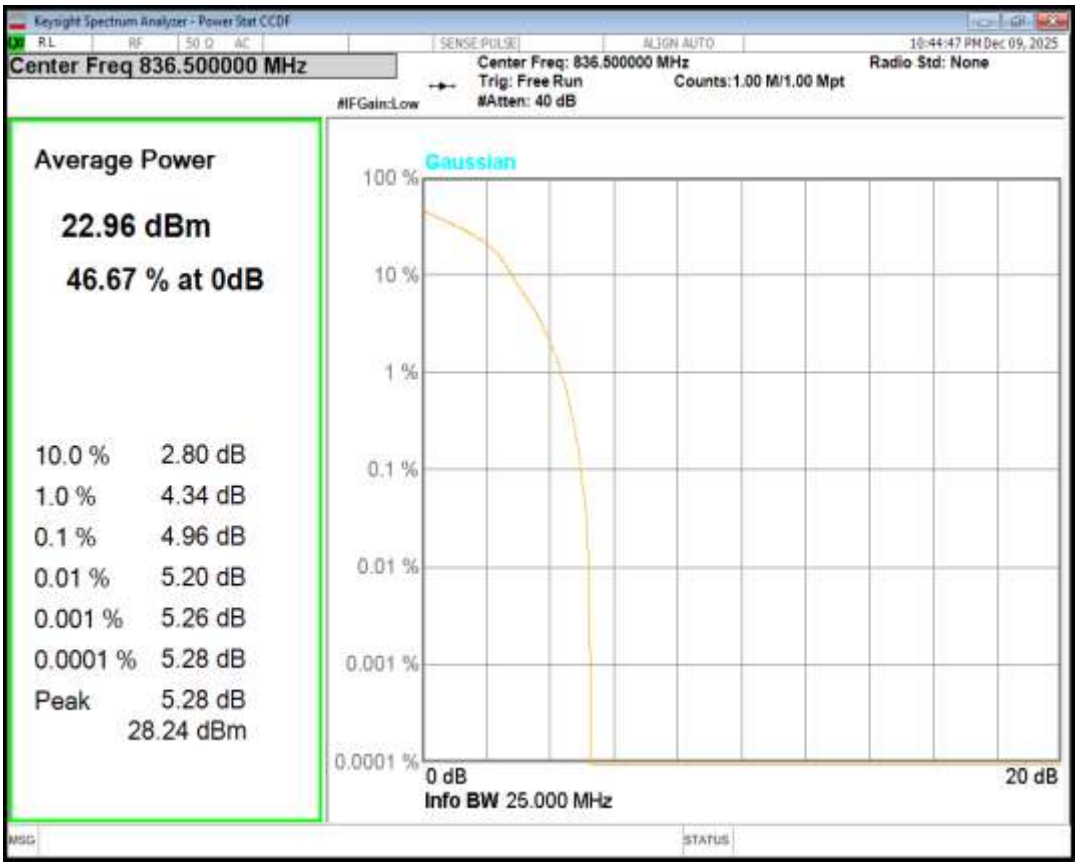
Band41(2535-2655) QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0

Band41(2535-2655) QPSK BW=5MHz Channel=41215 RB Size=1 Position=#0



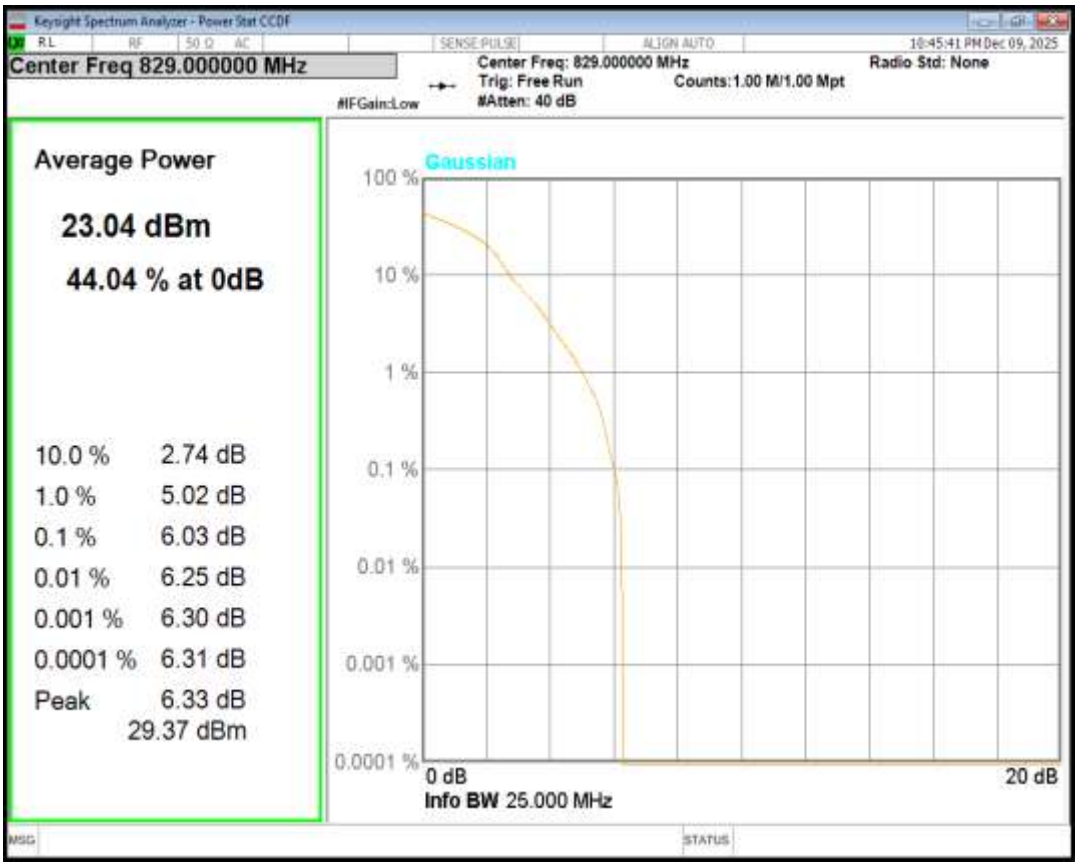
Band5 16QAM BW=1.4MHz Channel=20407 RB Size=1 Position=#0

Band5 16QAM BW=1.4MHz Channel=20525 RB Size=1 Position=#0



Band5 16QAM BW=1.4MHz Channel=20643 RB Size=1 Position=#0

Band5 16QAM BW=10MHz Channel=20450 RB Size=1 Position=#0



Band5 16QAM BW=10MHz Channel=20525 RB Size=1 Position=#0

Band5 16QAM BW=10MHz Channel=20600 RB Size=1 Position=#0

Band5 16QAM BW=3MHz Channel=20415 RB Size=1 Position=#0

Band5 16QAM BW=3MHz Channel=20525 RB Size=1 Position=#0

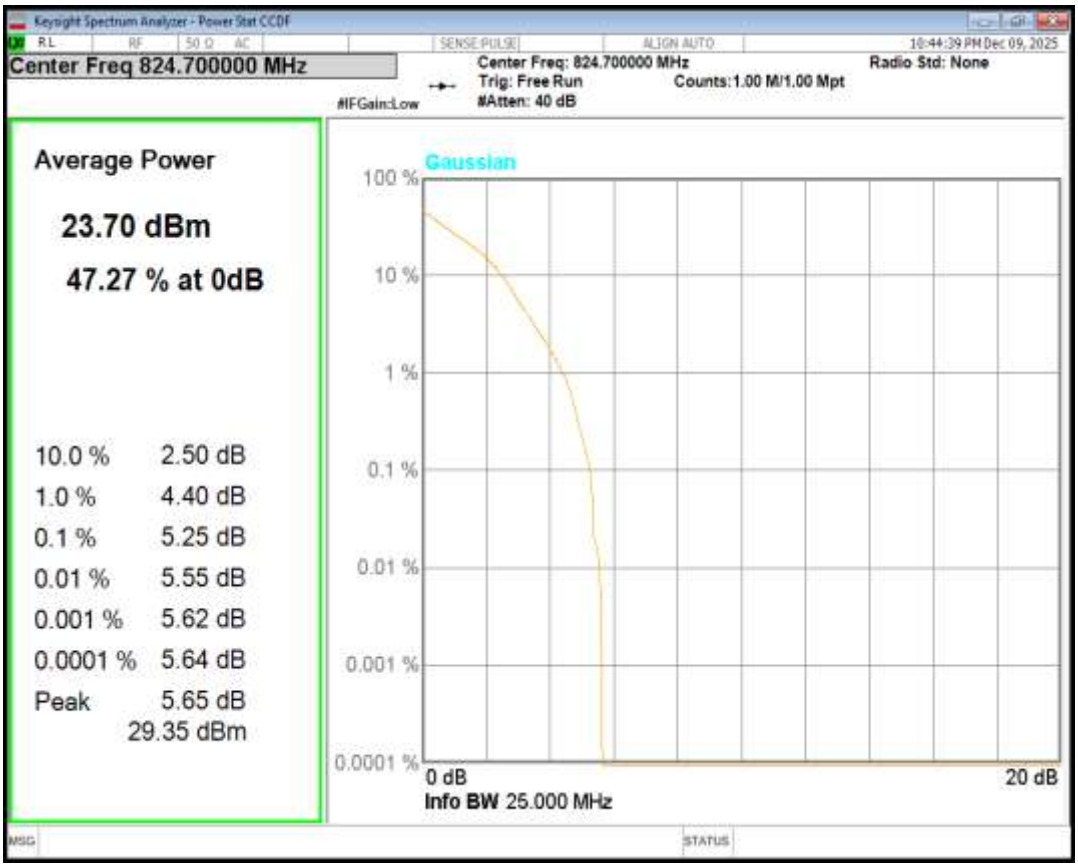
Band5 16QAM BW=3MHz Channel=20635 RB Size=1 Position=#0

Band5 16QAM BW=5MHz Channel=20425 RB Size=1 Position=#0

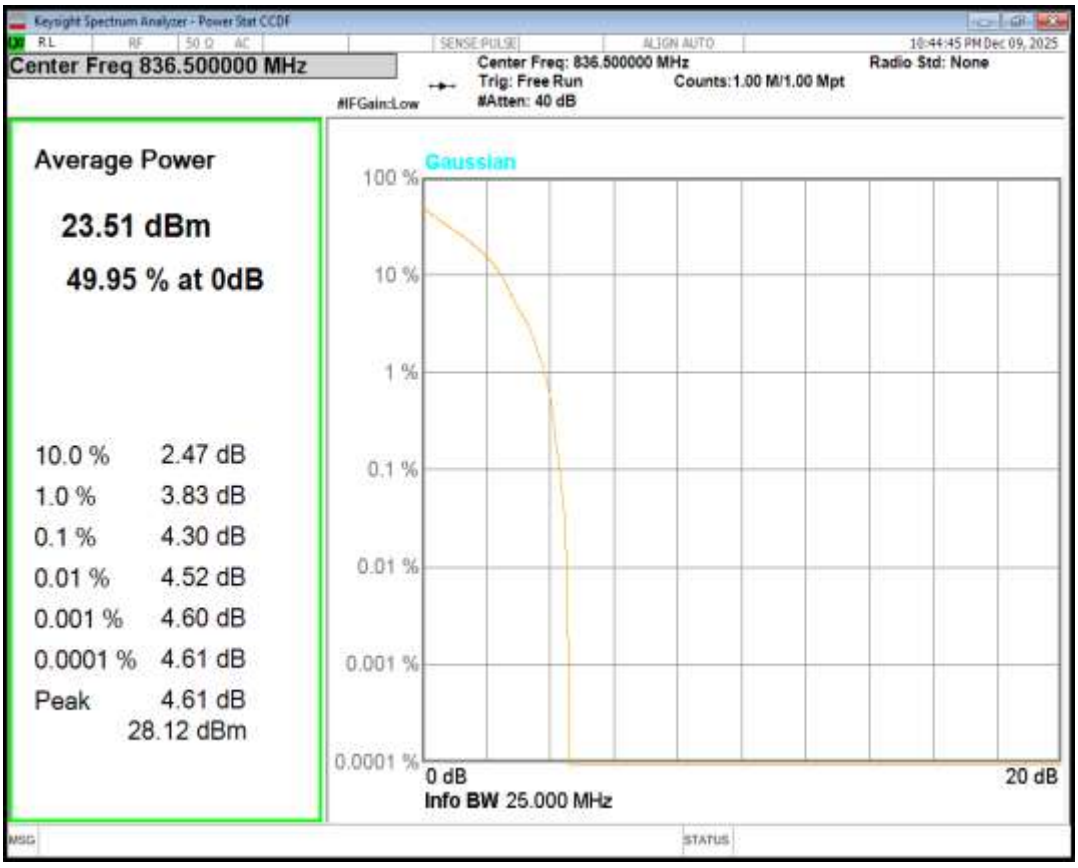
Band5 16QAM BW=5MHz Channel=20525 RB Size=1 Position=#0

Band5 16QAM BW=5MHz Channel=20625 RB Size=1 Position=#0

Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



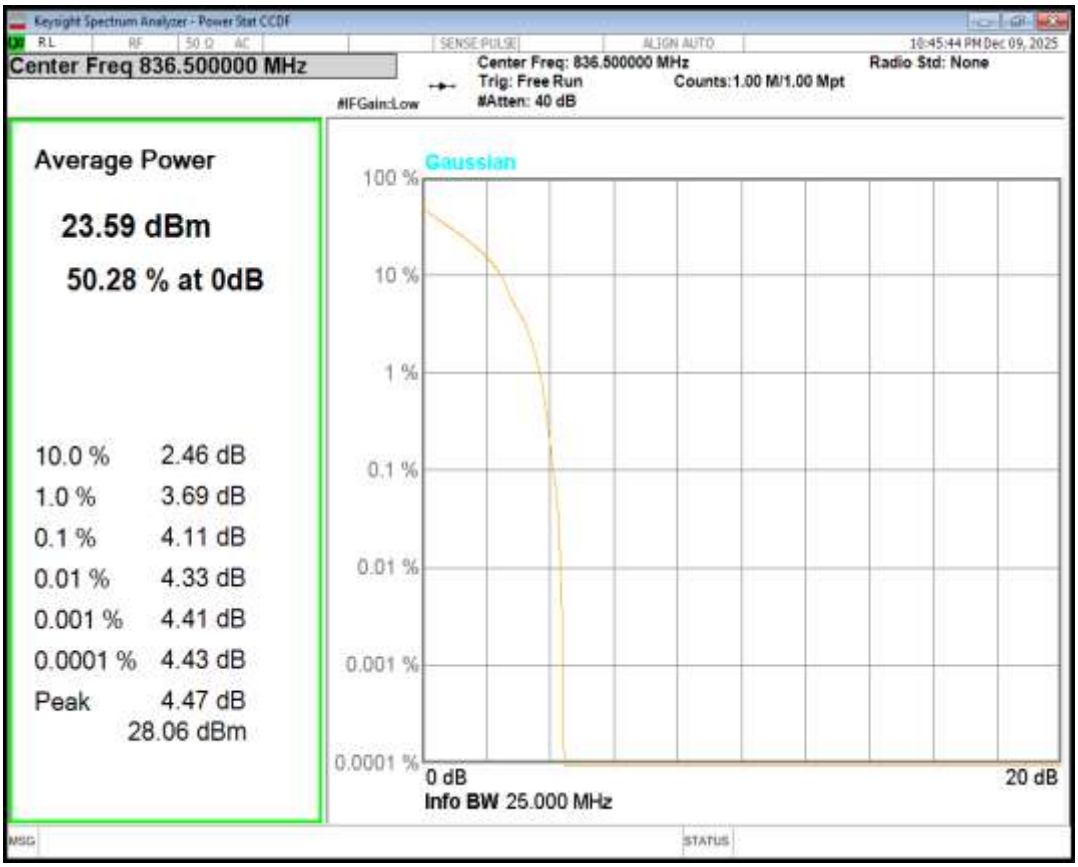
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0

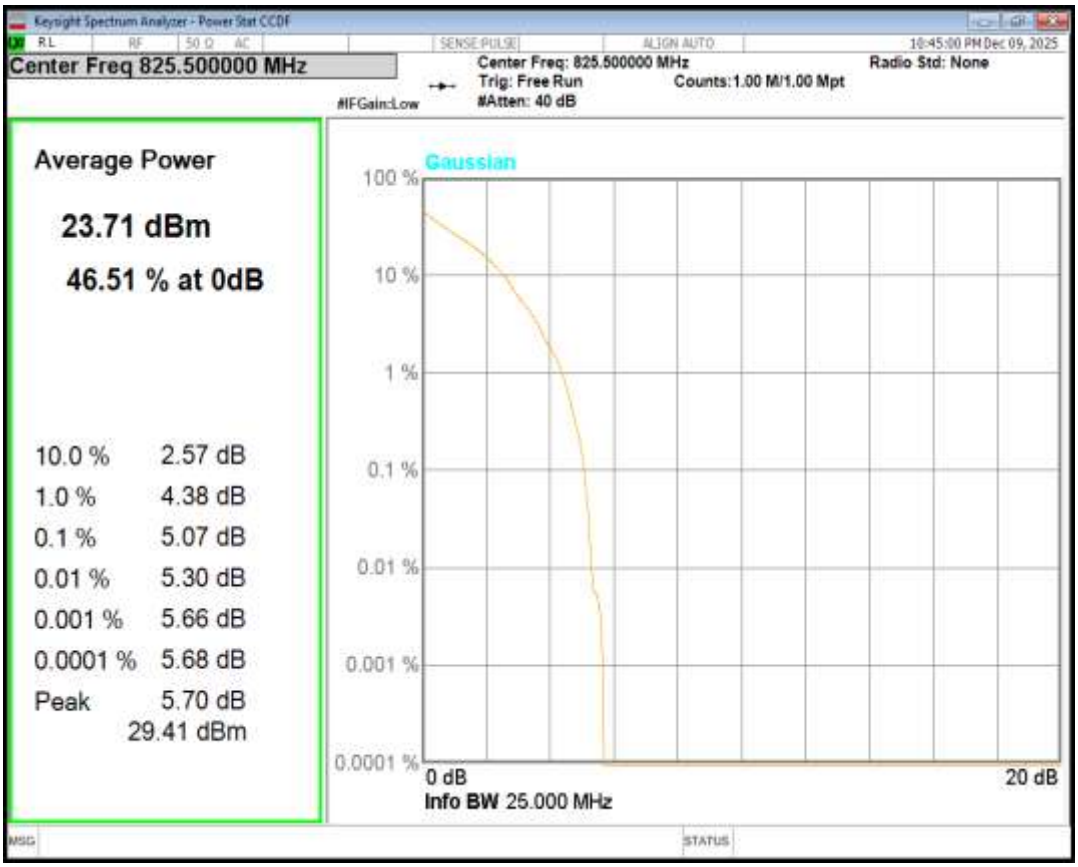
Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0

Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0

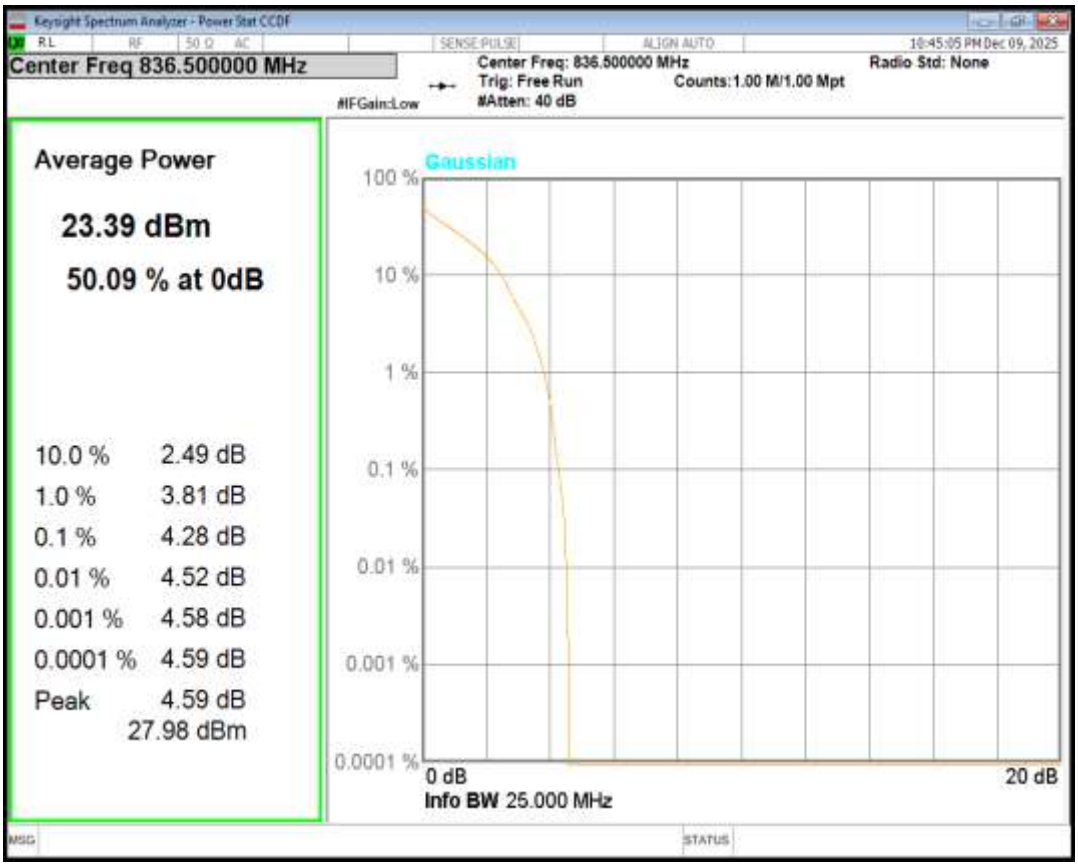


Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0

Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0

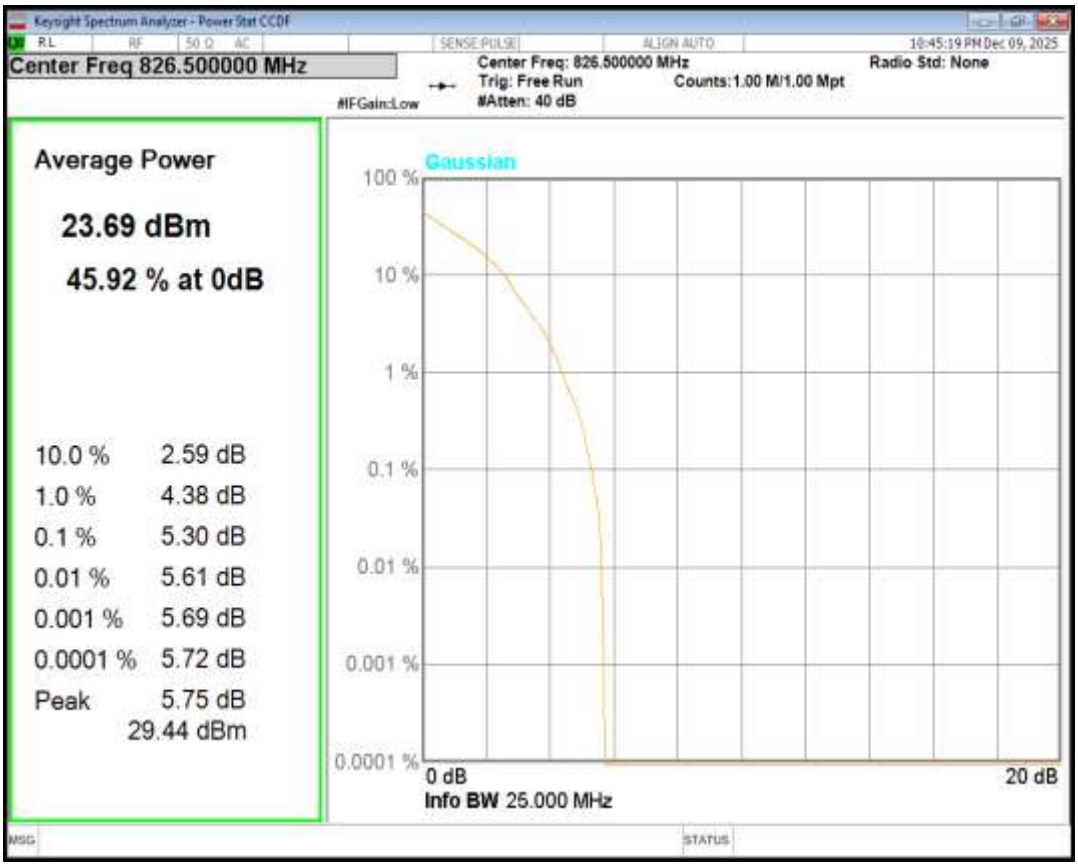


Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0

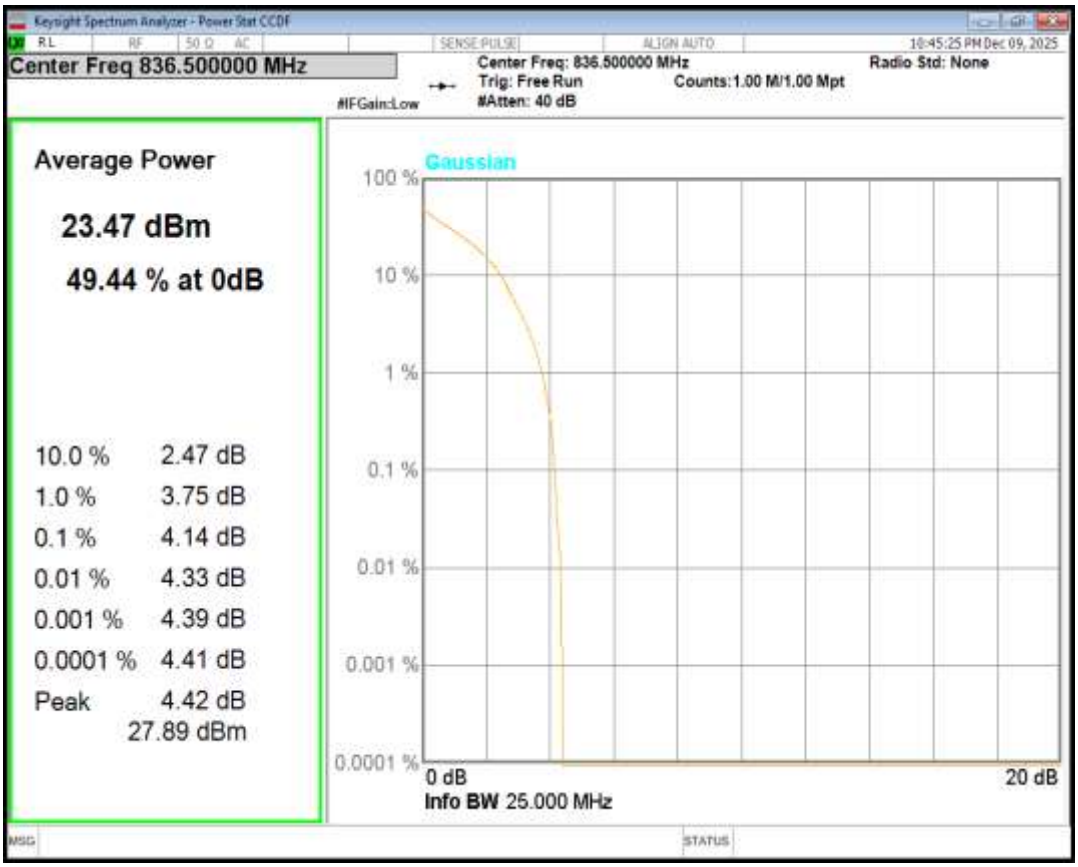


Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0

Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



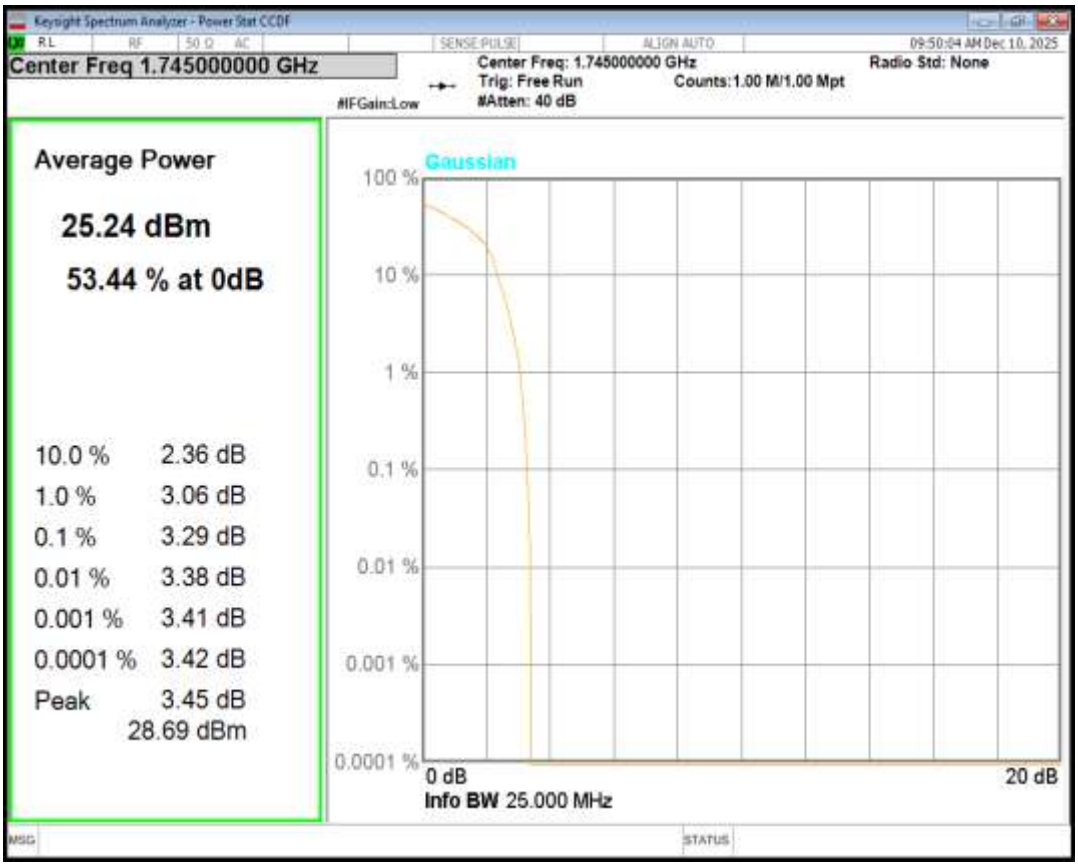
Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0

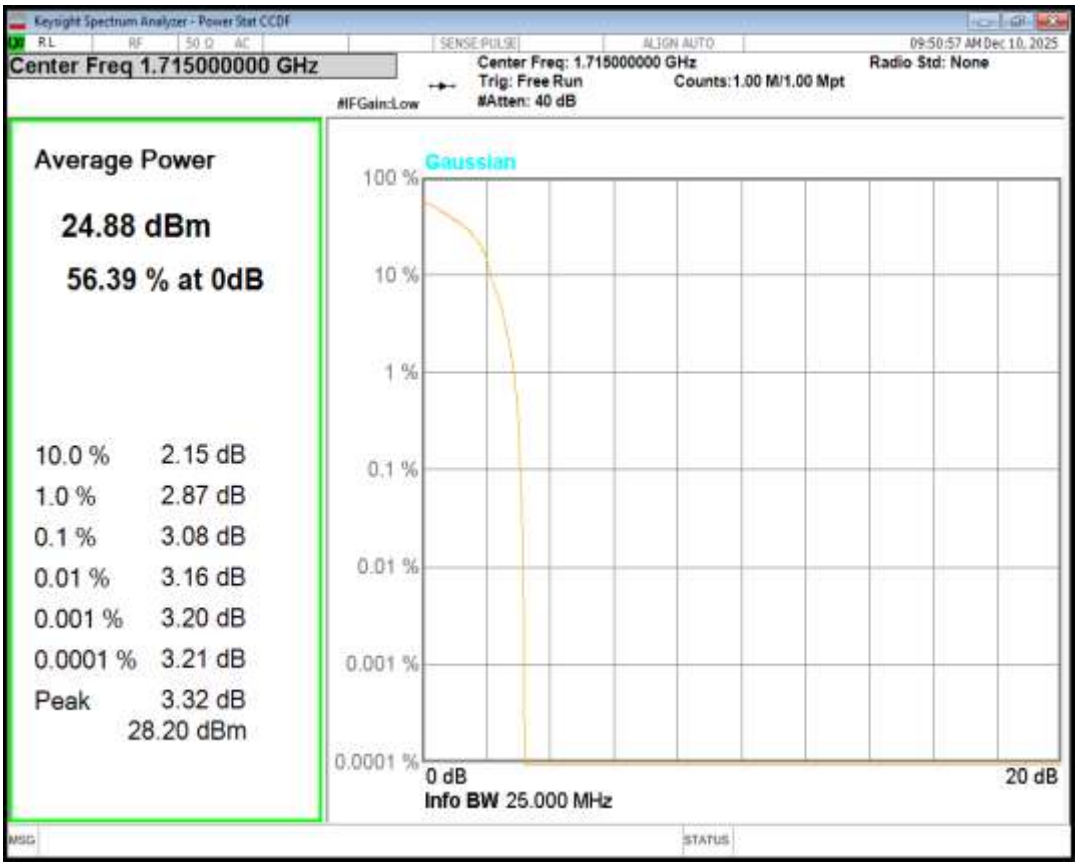
Band66 16QAM BW=1.4MHz Channel=131979 RB Size=1 Position=#0

Band66 16QAM BW=1.4MHz Channel=132322 RB Size=1 Position=#0

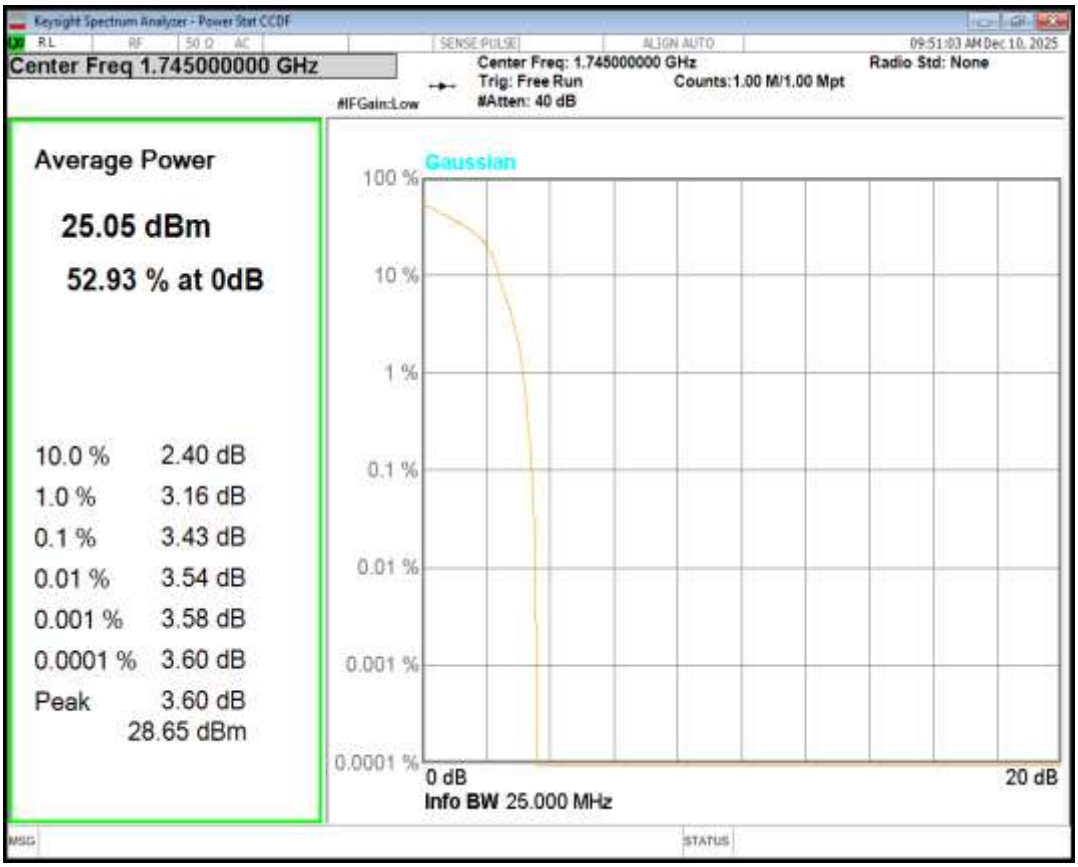


Band66 16QAM BW=1.4MHz Channel=132665 RB Size=1 Position=#0

Band66 16QAM BW=10MHz Channel=132022 RB Size=1 Position=#0



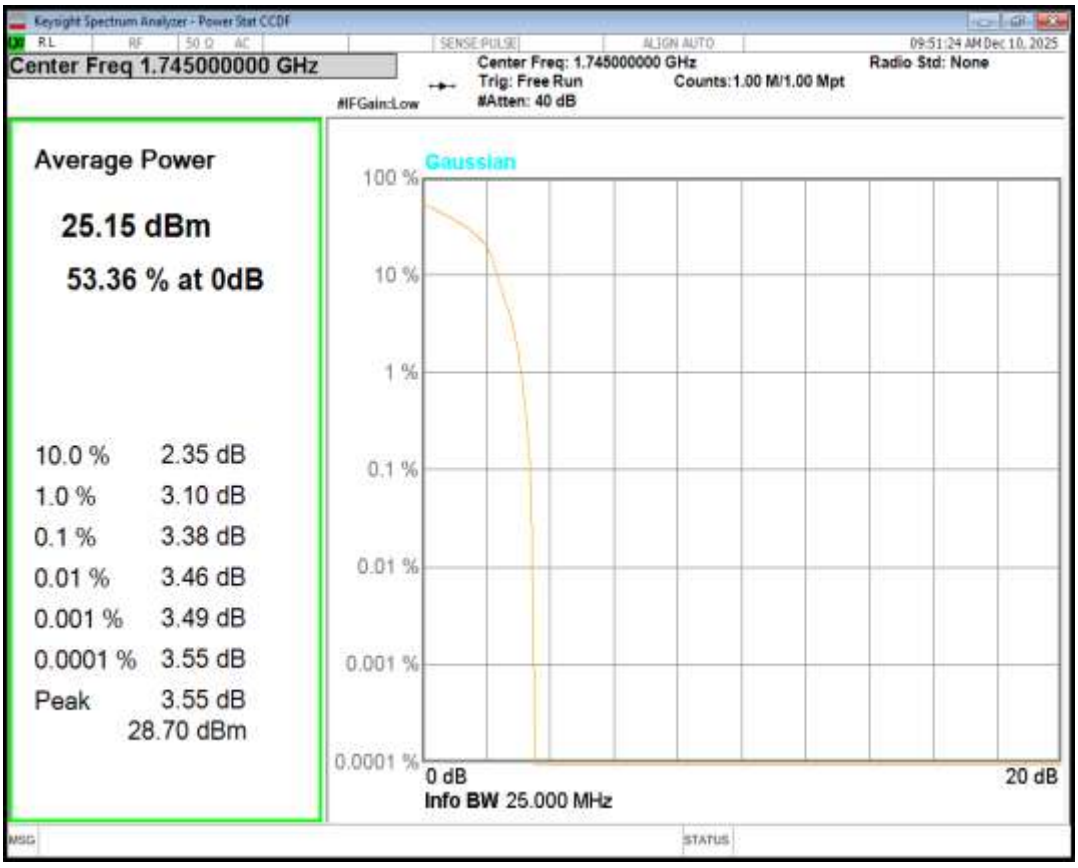
Band66 16QAM BW=10MHz Channel=132322 RB Size=1 Position=#0



Band66 16QAM BW=10MHz Channel=132622 RB Size=1 Position=#0

Band66 16QAM BW=15MHz Channel=132047 RB Size=1 Position=#0

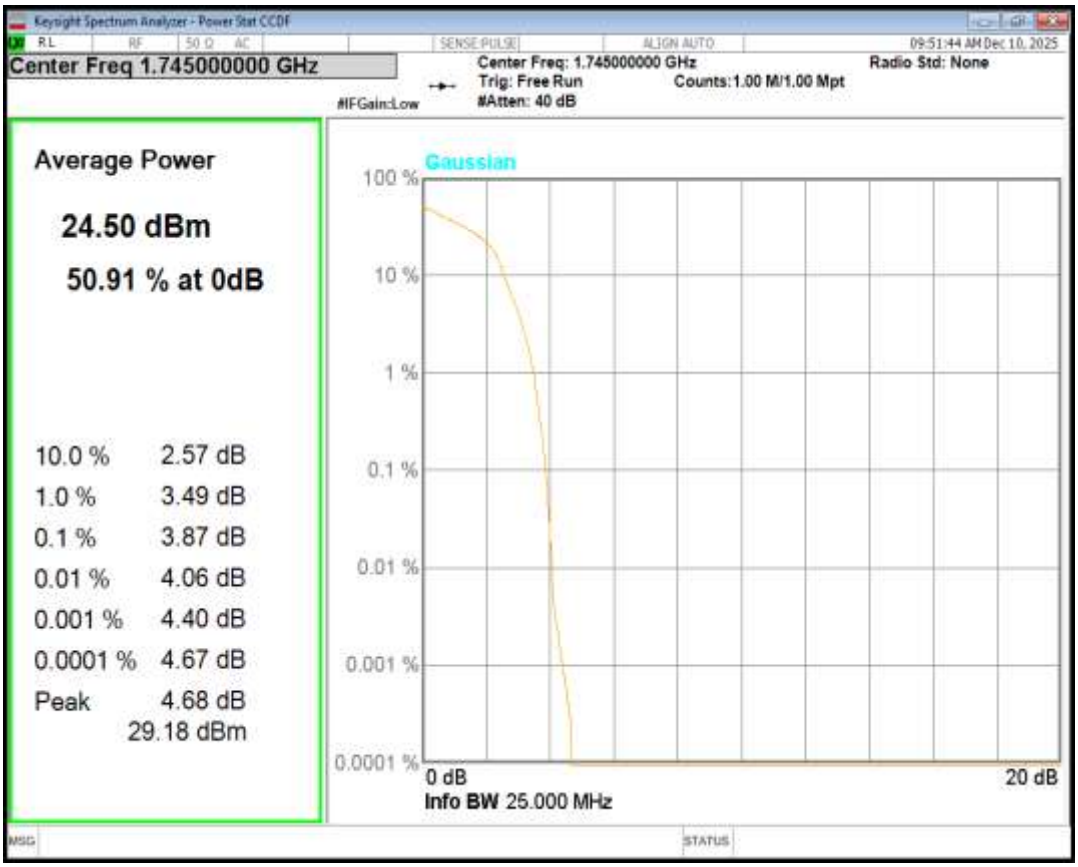
Band66 16QAM BW=15MHz Channel=132322 RB Size=1 Position=#0



Band66 16QAM BW=15MHz Channel=132597 RB Size=1 Position=#0

Band66 16QAM BW=20MHz Channel=132072 RB Size=1 Position=#0

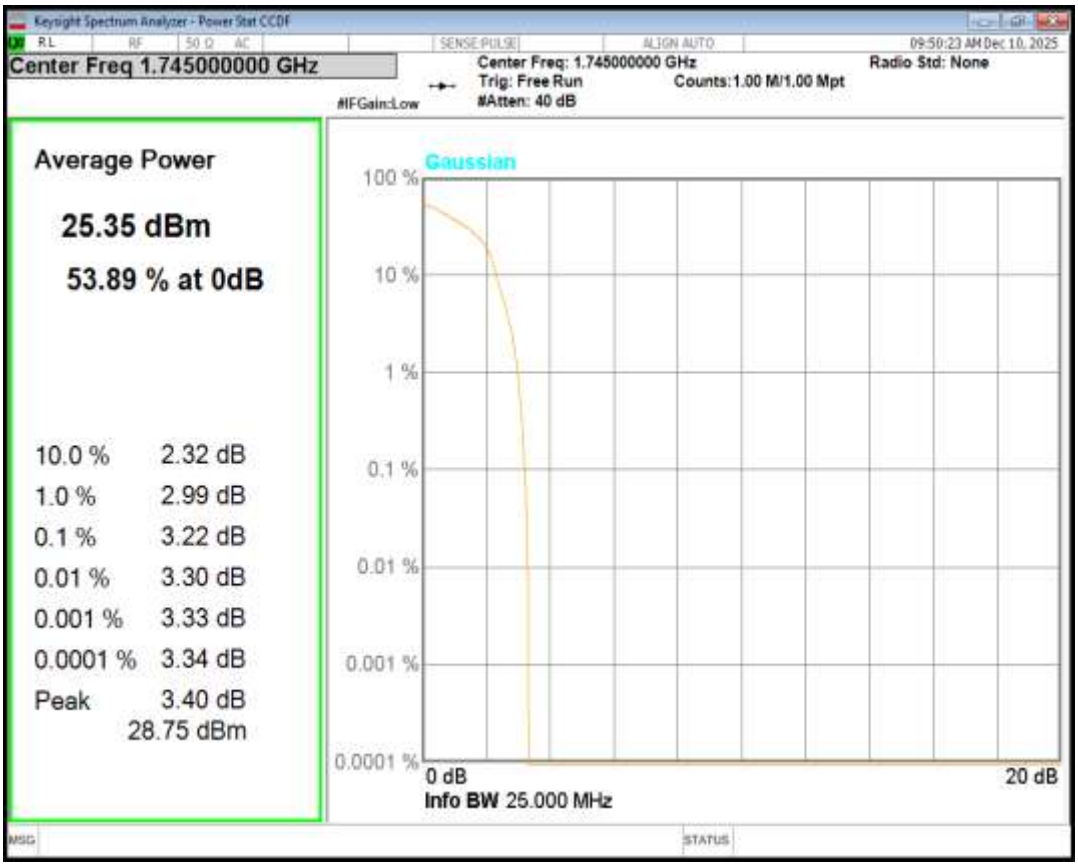
Band66 16QAM BW=20MHz Channel=132322 RB Size=1 Position=#0



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

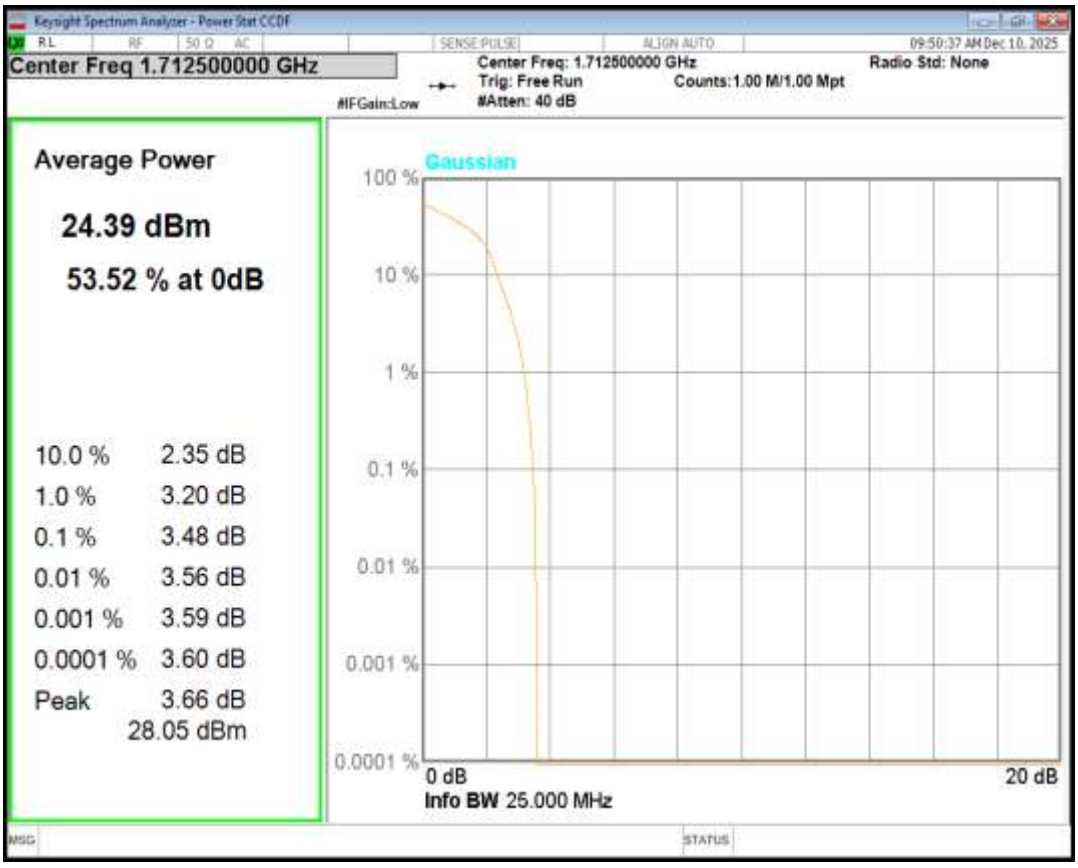
Band66 16QAM BW=3MHz Channel=131987 RB Size=1 Position=#0

Band66 16QAM BW=3MHz Channel=132322 RB Size=1 Position=#0

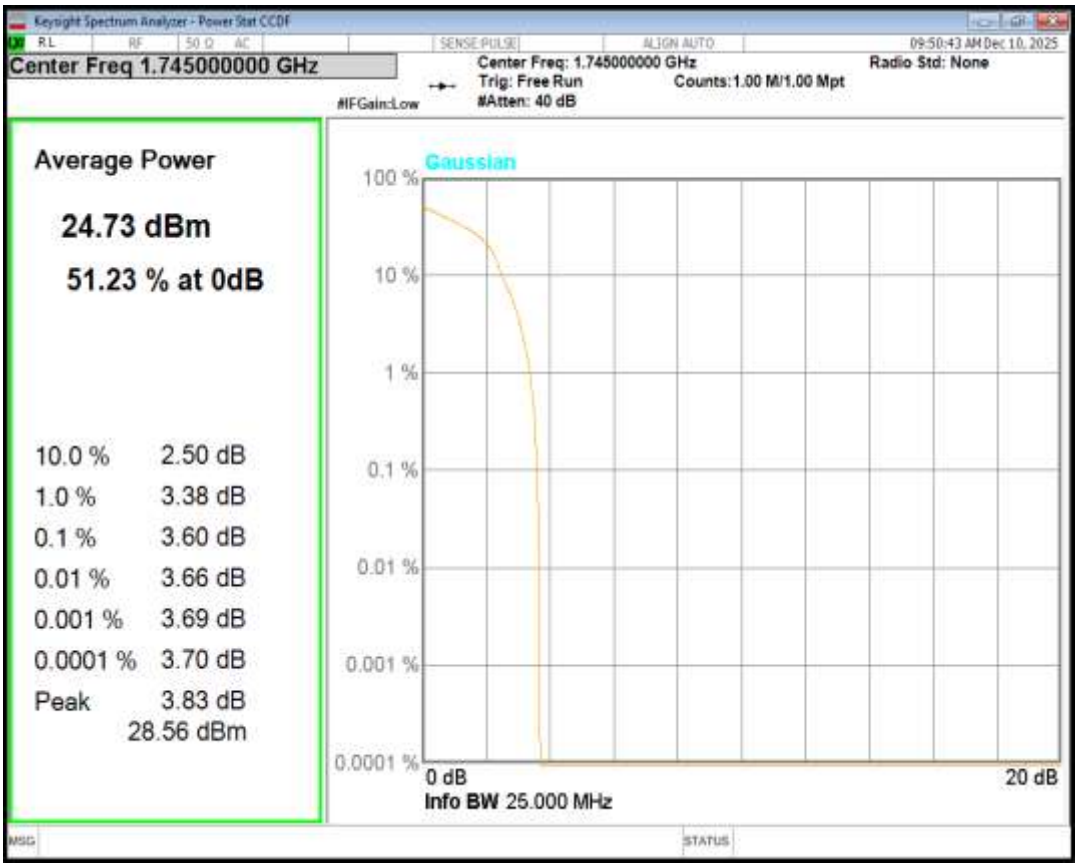


Band66 16QAM BW=3MHz Channel=132657 RB Size=1 Position=#0

Band66 16QAM BW=5MHz Channel=131997 RB Size=1 Position=#0

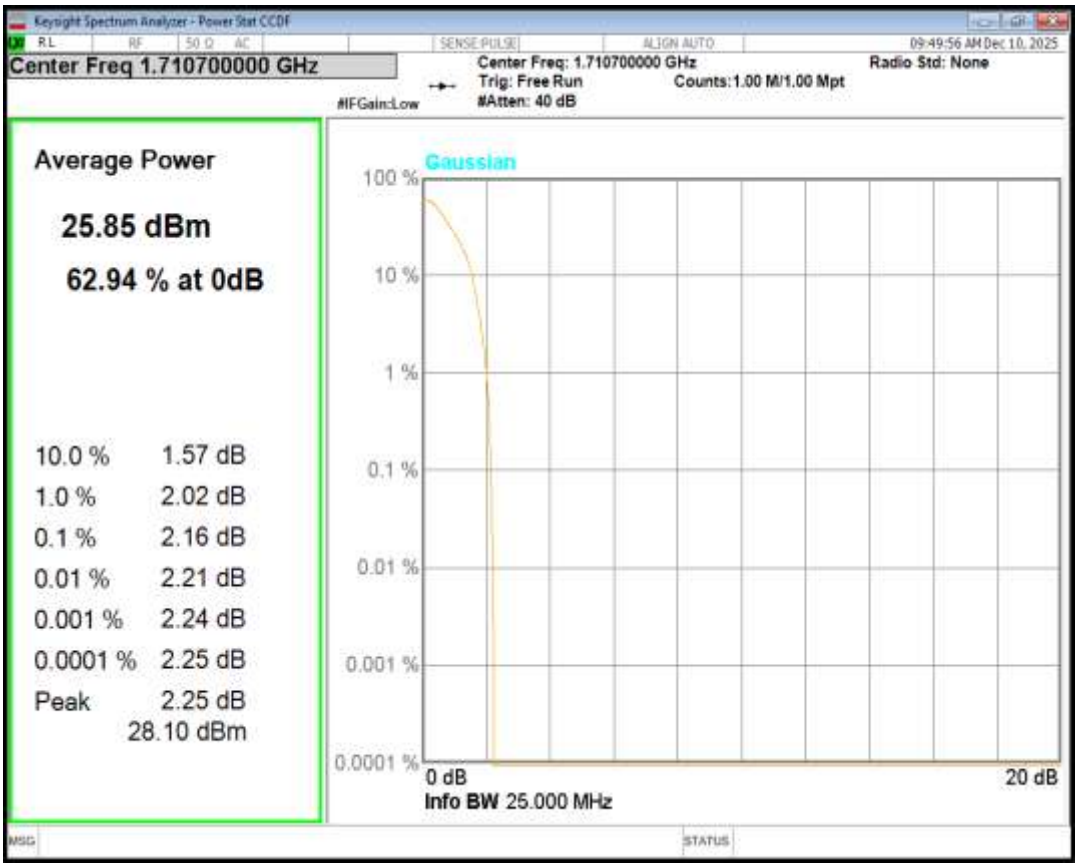


Band66 16QAM BW=5MHz Channel=132322 RB Size=1 Position=#0

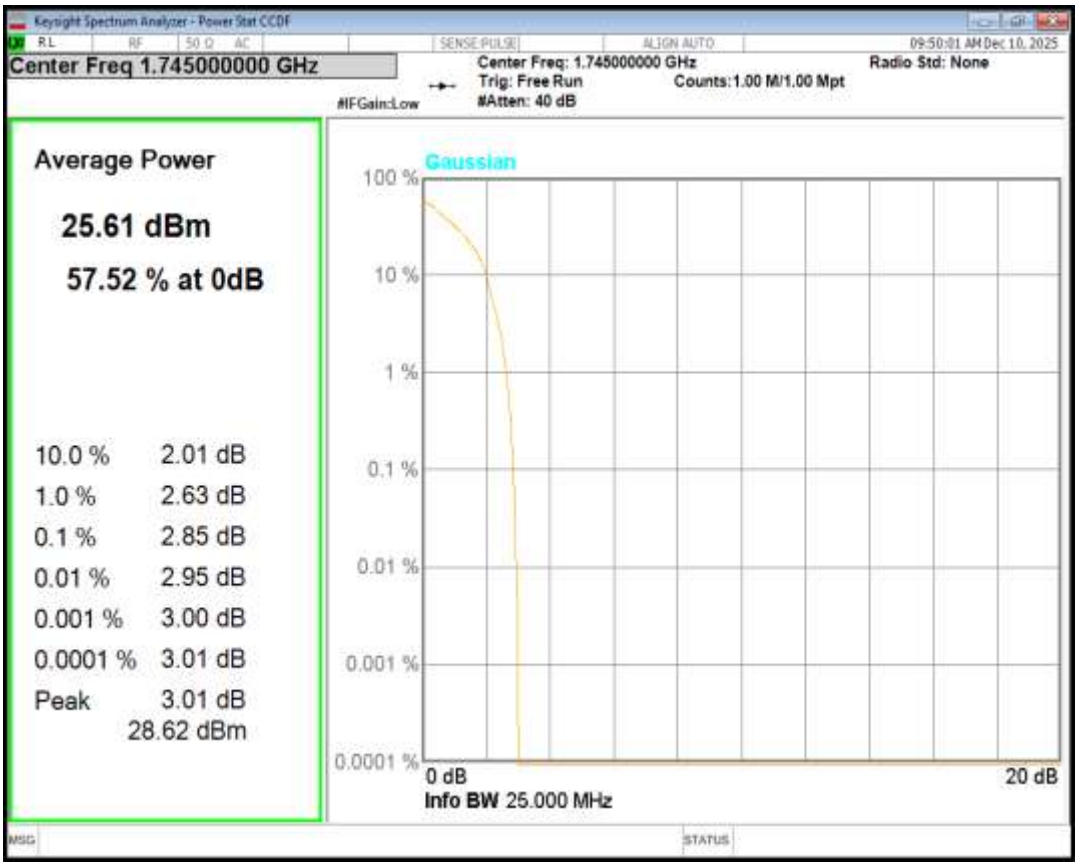


Band66 16QAM BW=5MHz Channel=132647 RB Size=1 Position=#0

Band66 QPSK BW=1.4MHz Channel=131979 RB Size=1 Position=#0

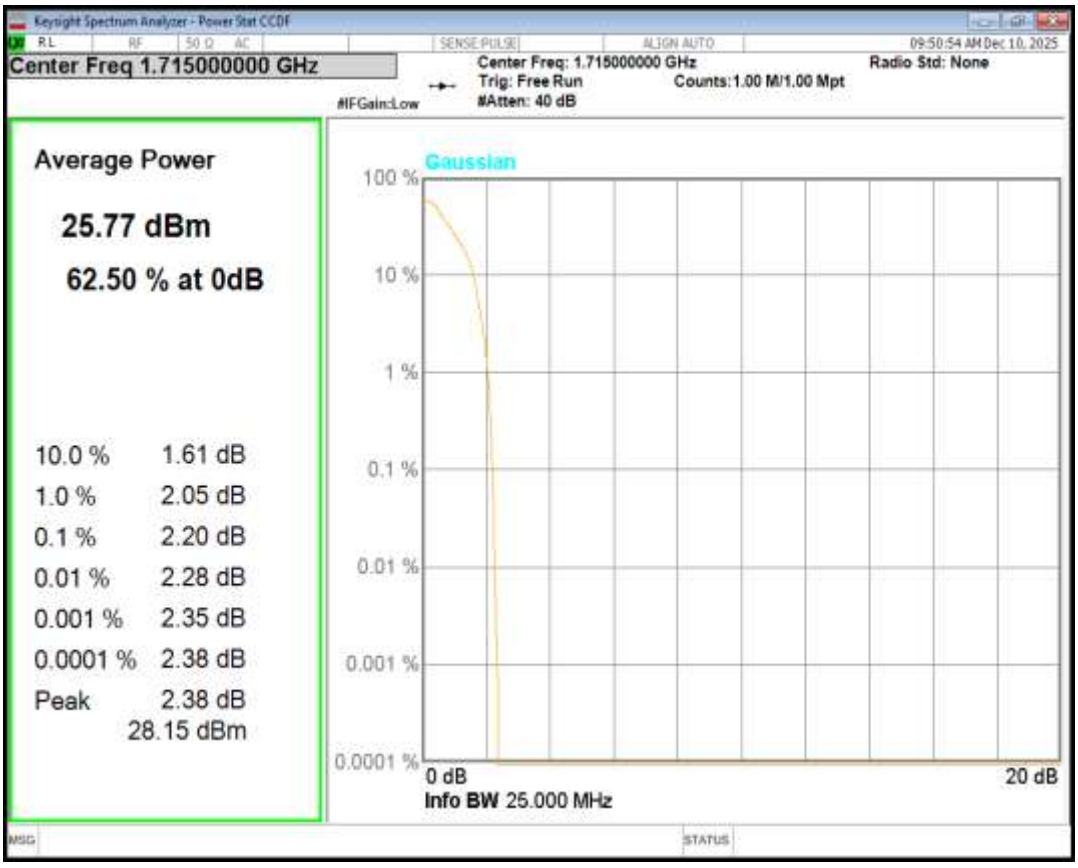


Band66 QPSK BW=1.4MHz Channel=132322 RB Size=1 Position=#0

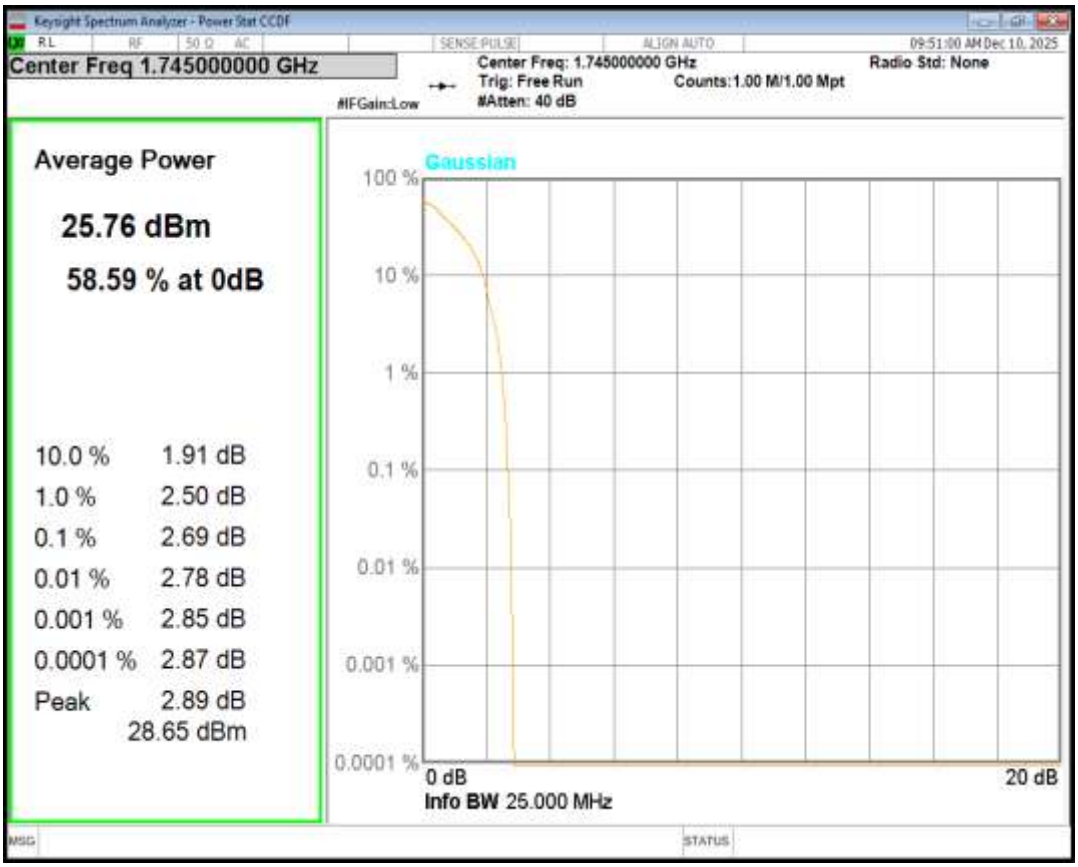


Band66 QPSK BW=1.4MHz Channel=132665 RB Size=1 Position=#0

Band66 QPSK BW=10MHz Channel=132022 RB Size=1 Position=#0



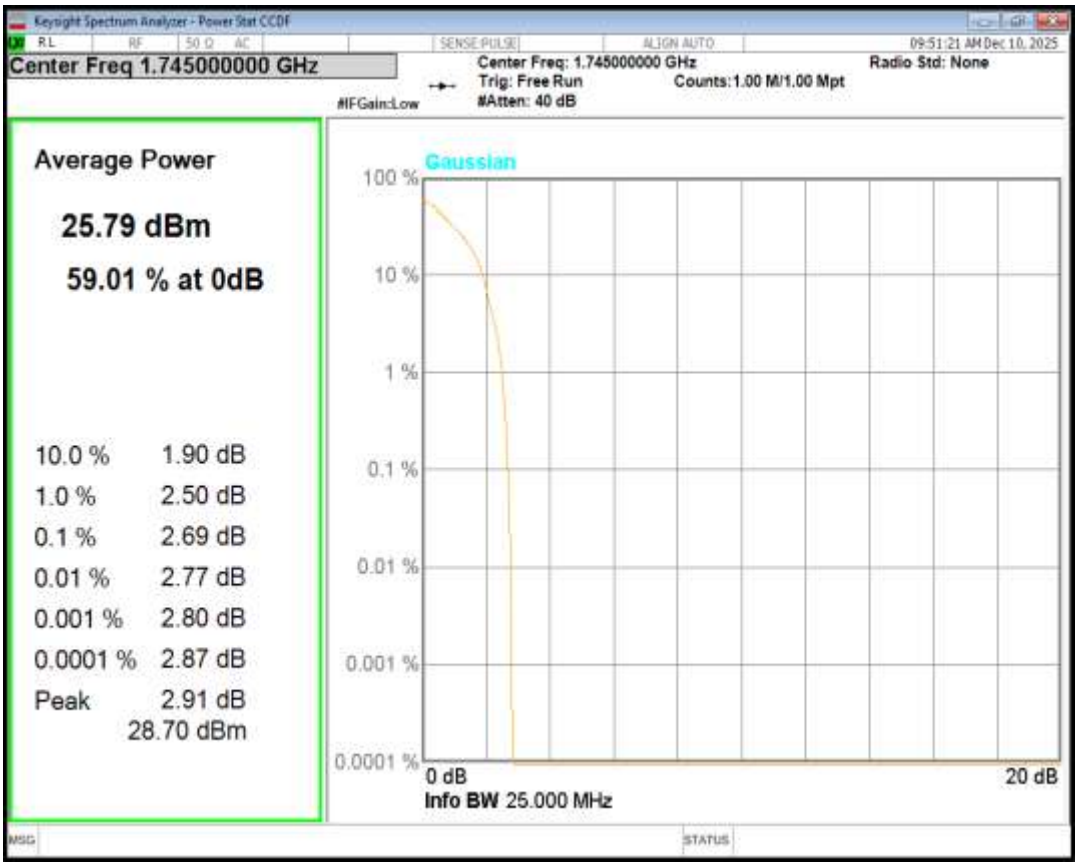
Band66 QPSK BW=10MHz Channel=132322 RB Size=1 Position=#0



Band66 QPSK BW=10MHz Channel=132622 RB Size=1 Position=#0

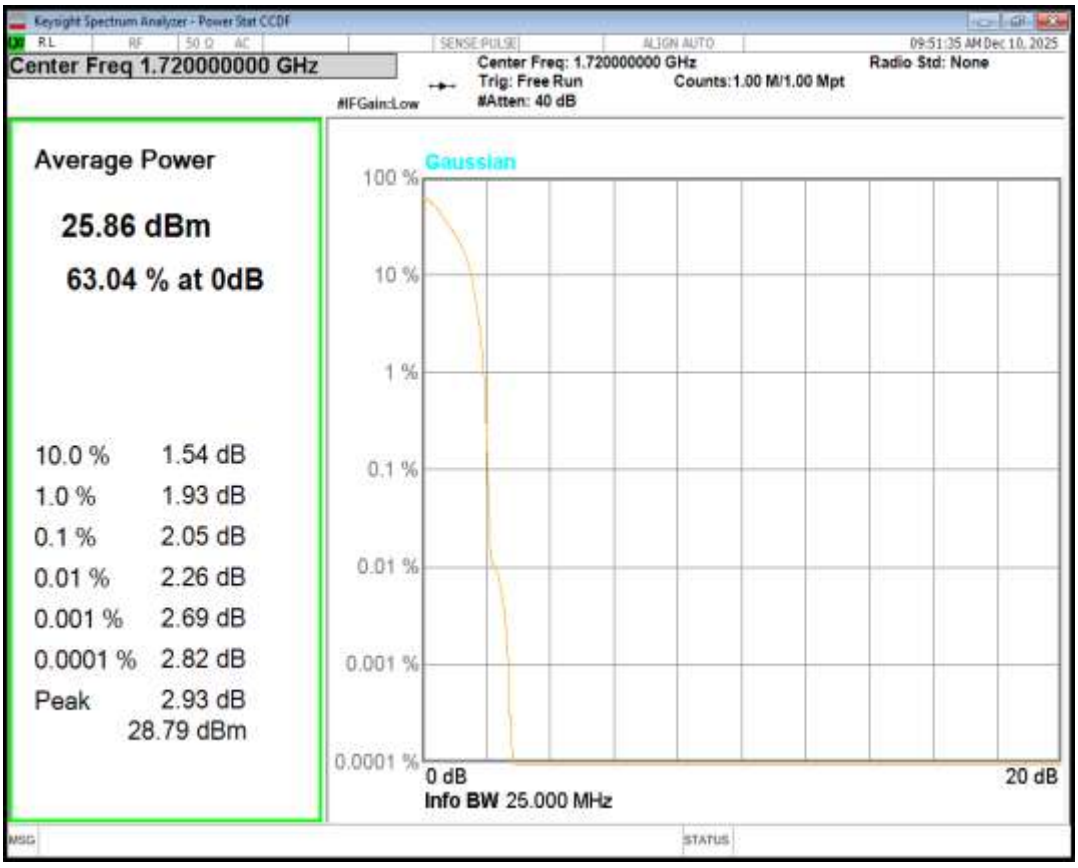
Band66 QPSK BW=15MHz Channel=132047 RB Size=1 Position=#0

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

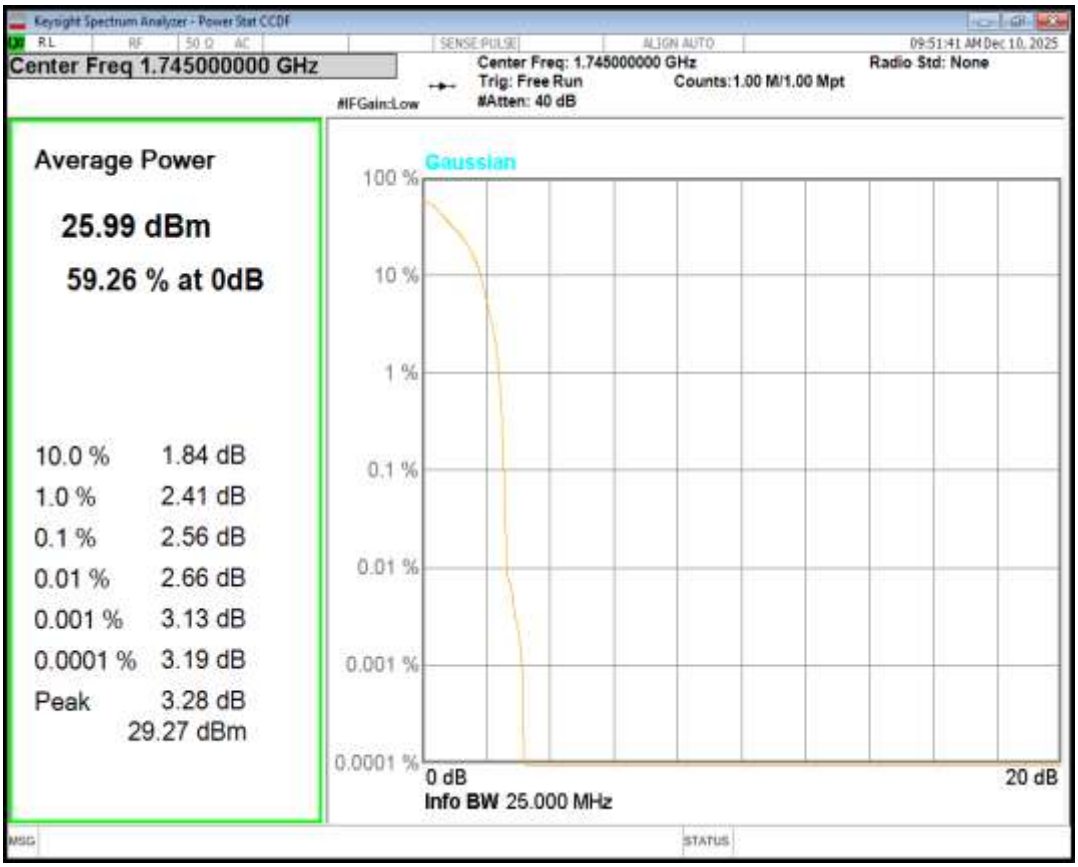


Band66 QPSK BW=15MHz Channel=132597 RB Size=1 Position=#0

Band66 QPSK BW=20MHz Channel=132072 RB Size=1 Position=#0

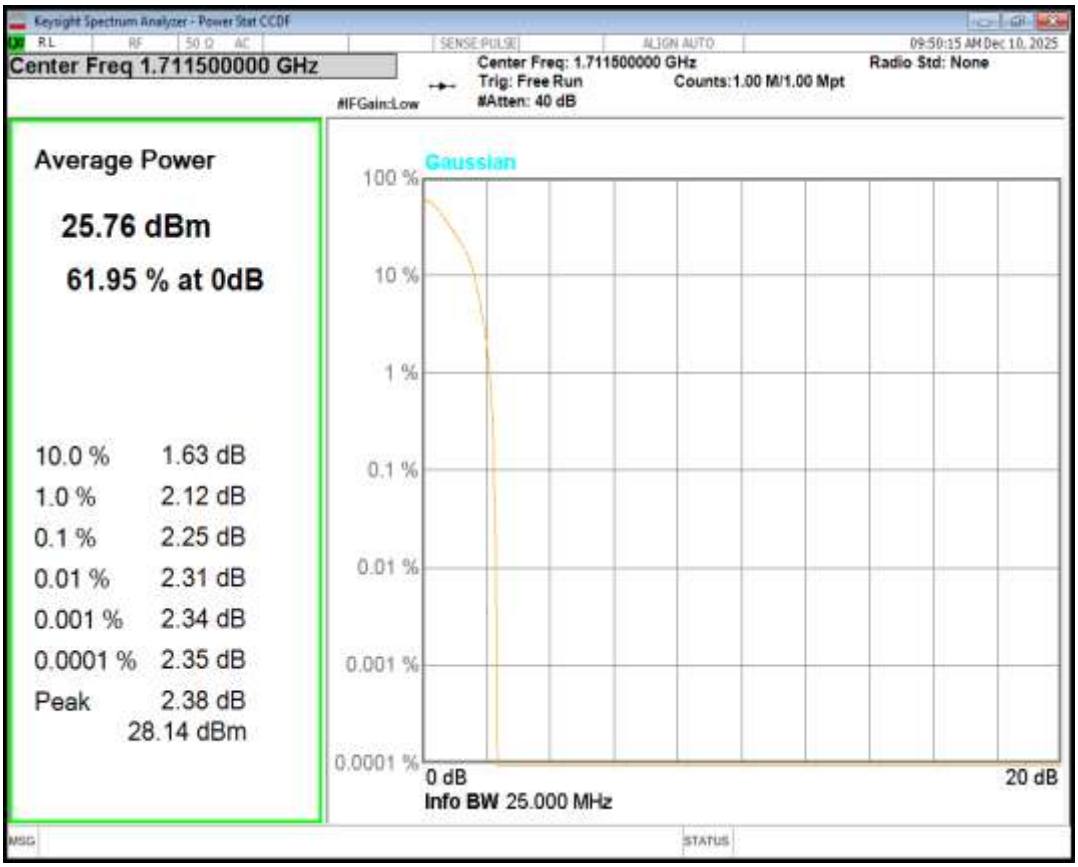


Band66 QPSK BW=20MHz Channel=132322 RB Size=1 Position=#0

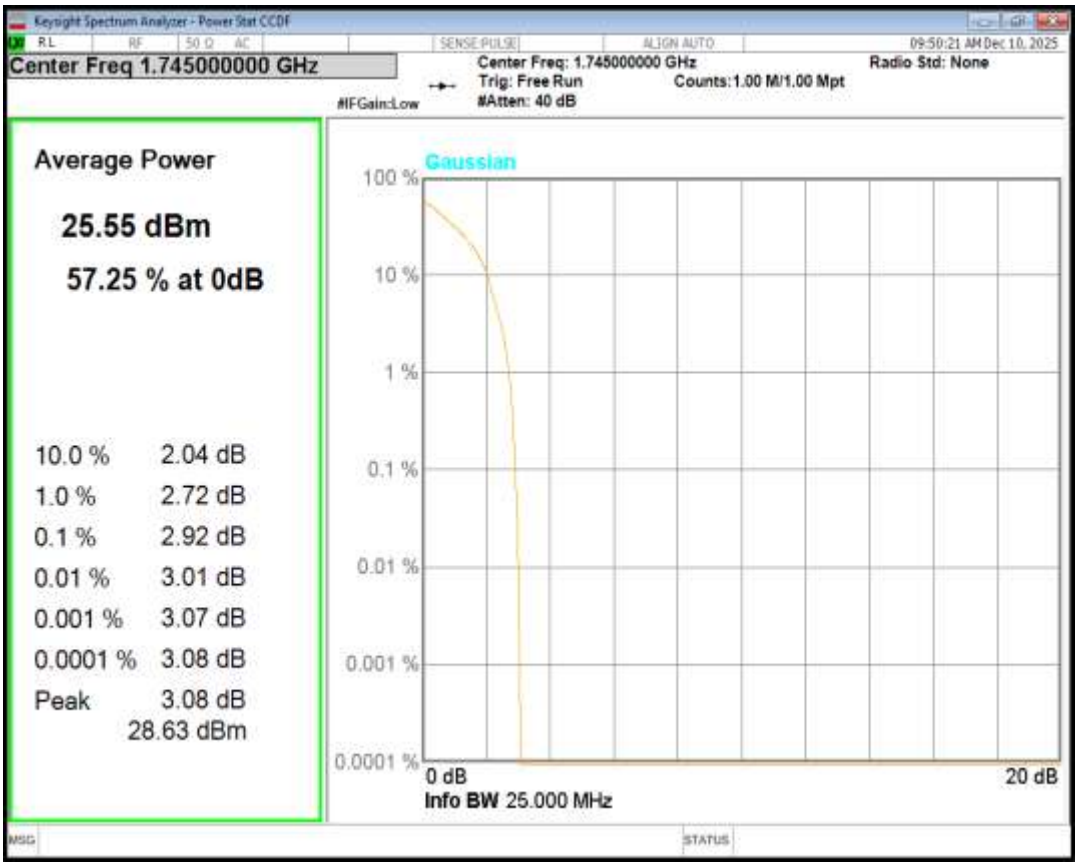


Band66 QPSK BW=20MHz Channel=132572 RB Size=1 Position=#0

Band66 QPSK BW=3MHz Channel=131987 RB Size=1 Position=#0

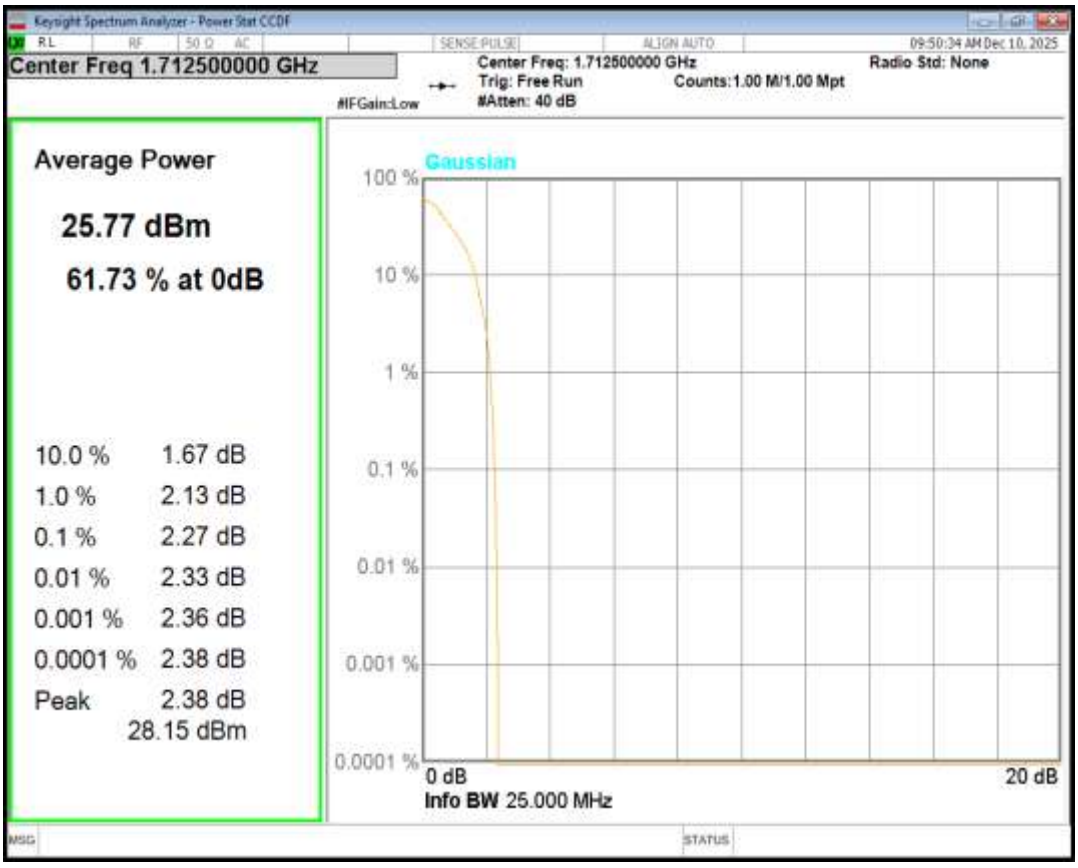


Band66 QPSK BW=3MHz Channel=132322 RB Size=1 Position=#0

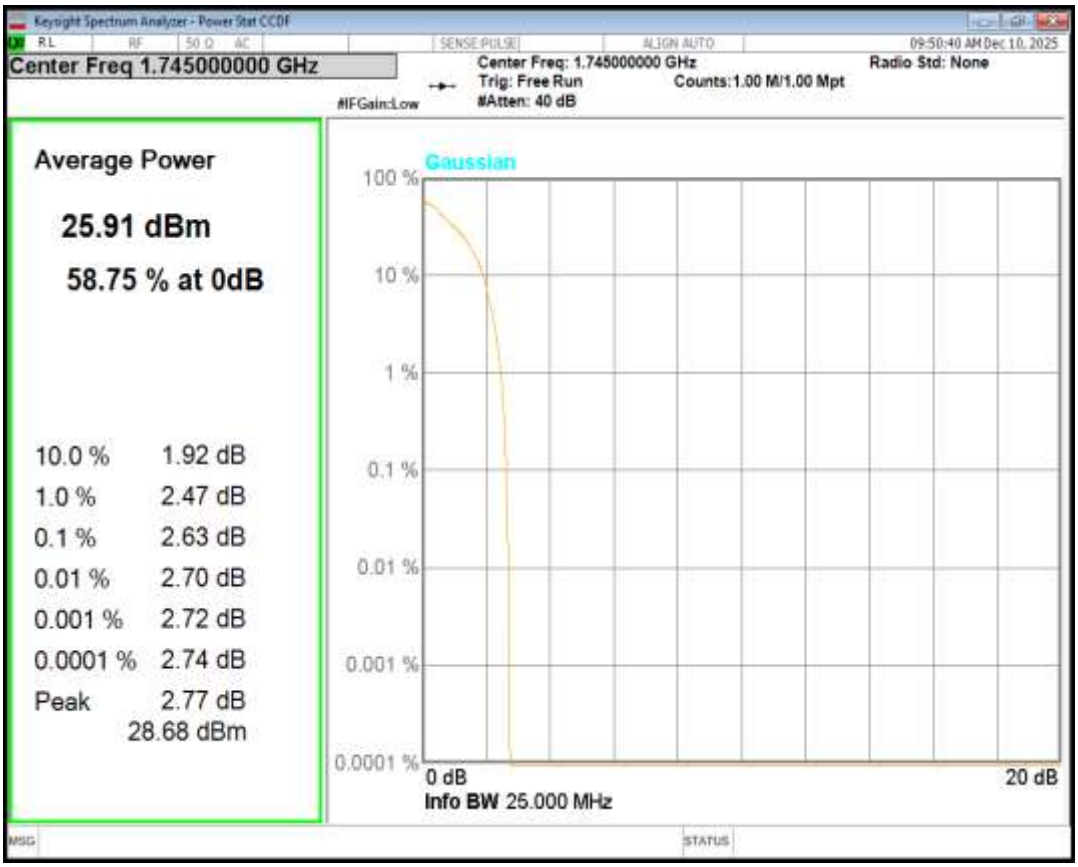


Band66 QPSK BW=3MHz Channel=132657 RB Size=1 Position=#0

Band66 QPSK BW=5MHz Channel=131997 RB Size=1 Position=#0



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



Band66 QPSK BW=5MHz Channel=132647 RB Size=1 Position=#0

Band7 16QAM BW=10MHz Channel=20800 RB Size=1 Position=#0

Band7 16QAM BW=10MHz Channel=21100 RB Size=1 Position=#0

Band7 16QAM BW=10MHz Channel=21400 RB Size=1 Position=#0

Band7 16QAM BW=15MHz Channel=20825 RB Size=1 Position=#0

Band7 16QAM BW=15MHz Channel=21100 RB Size=1 Position=#0

Band7 16QAM BW=15MHz Channel=21375 RB Size=1 Position=#0

Band7 16QAM BW=20MHz Channel=20850 RB Size=1 Position=#0

Band7 16QAM BW=20MHz Channel=21100 RB Size=1 Position=#0

Band7 16QAM BW=20MHz Channel=21350 RB Size=1 Position=#0

Band7 16QAM BW=5MHz Channel=20775 RB Size=1 Position=#0

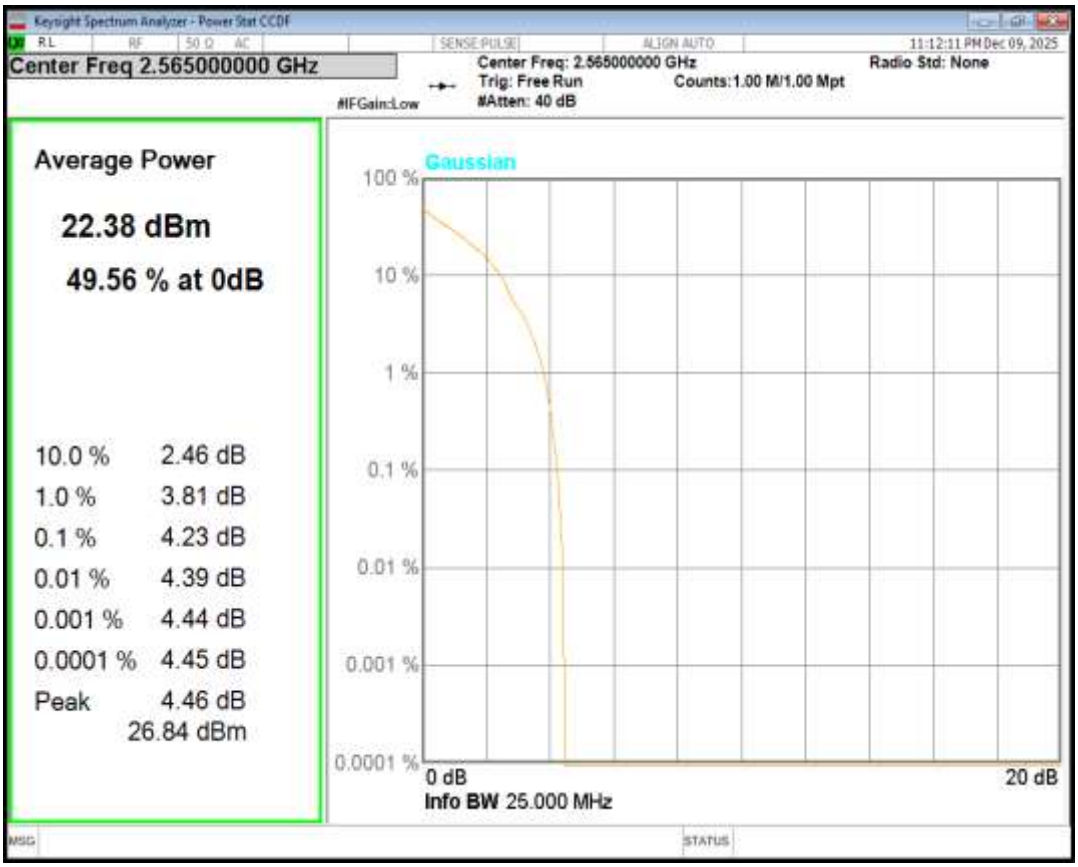
Band7 16QAM BW=5MHz Channel=21100 RB Size=1 Position=#0

Band7 16QAM BW=5MHz Channel=21425 RB Size=1 Position=#0

Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0

Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0

Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



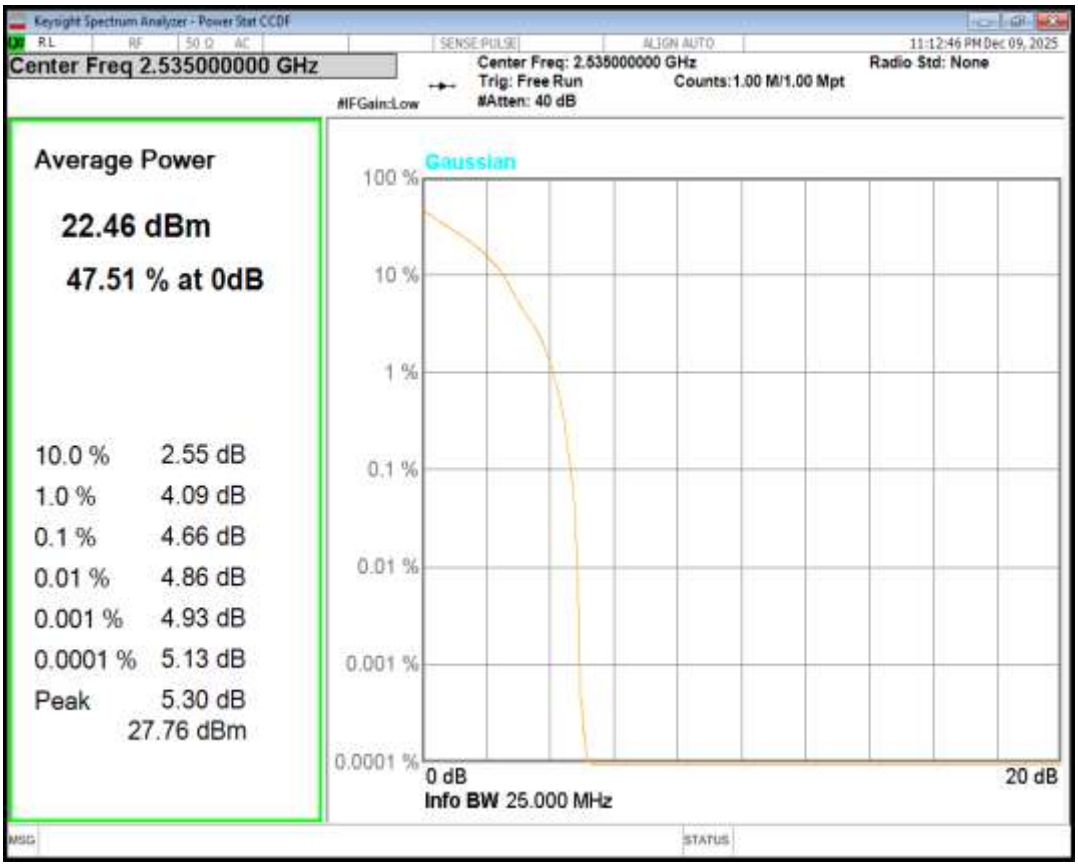
Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0

Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0

Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0

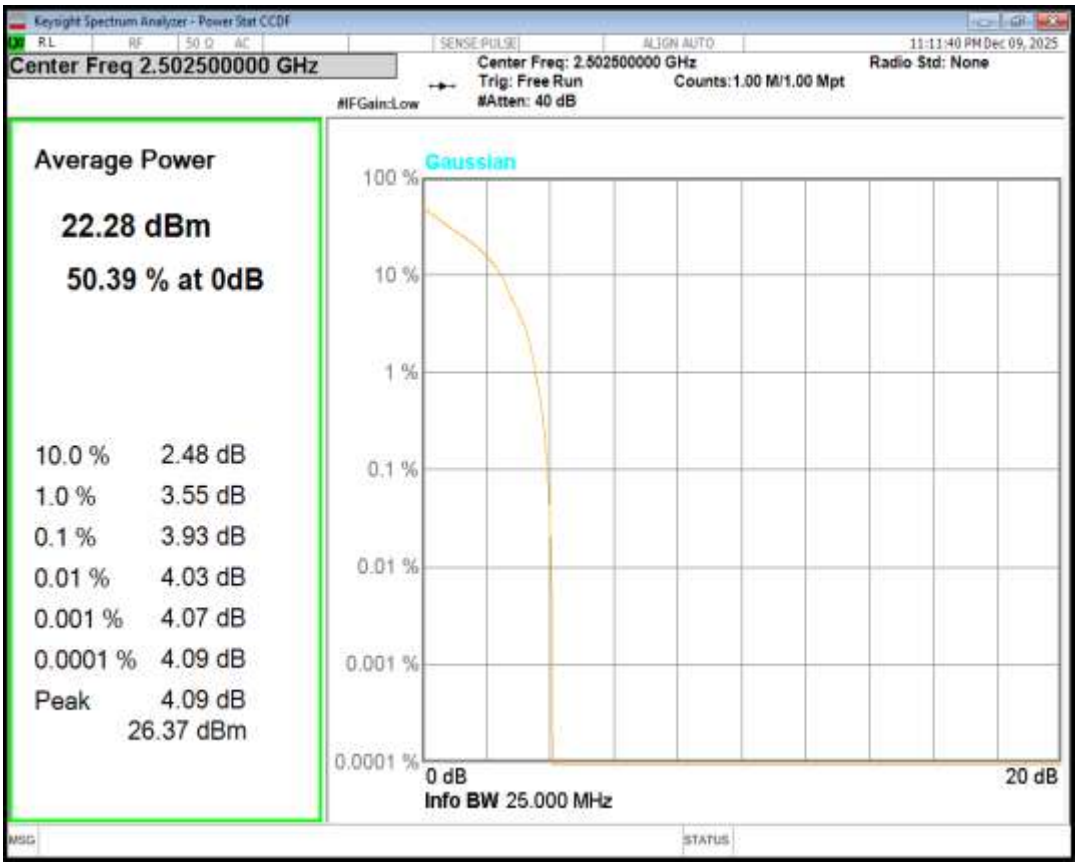
Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0

Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0

Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0

Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0

04 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.089	1.247	PASS
Band12	1.4	23017	6	#0	16QAM	1.105	1.247	PASS
Band12	1.4	23095	6	#0	QPSK	1.096	1.242	PASS
Band12	1.4	23095	6	#0	16QAM	1.095	1.243	PASS
Band12	1.4	23173	6	#0	QPSK	1.104	1.247	PASS
Band12	1.4	23173	6	#0	16QAM	1.100	1.247	PASS
Band12	3	23025	15	#0	QPSK	2.710	3.046	PASS
Band12	3	23025	15	#0	16QAM	2.693	3.030	PASS
Band12	3	23095	15	#0	QPSK	2.701	3.047	PASS
Band12	3	23095	15	#0	16QAM	2.709	3.036	PASS
Band12	3	23165	15	#0	QPSK	2.712	3.034	PASS
Band12	3	23165	15	#0	16QAM	2.716	3.053	PASS
Band12	5	23035	25	#0	QPSK	4.521	4.958	PASS
Band12	5	23035	25	#0	16QAM	4.509	4.924	PASS
Band12	5	23095	25	#0	QPSK	4.510	4.964	PASS
Band12	5	23095	25	#0	16QAM	4.491	4.967	PASS
Band12	5	23155	25	#0	QPSK	4.515	4.946	PASS
Band12	5	23155	25	#0	16QAM	4.525	4.953	PASS
Band12	10	23060	50	#0	QPSK	9.019	9.890	PASS
Band12	10	23060	50	#0	16QAM	9.008	9.926	PASS
Band12	10	23095	50	#0	QPSK	8.974	9.822	PASS
Band12	10	23095	50	#0	16QAM	8.997	9.834	PASS
Band12	10	23130	50	#0	QPSK	9.010	9.864	PASS
Band12	10	23130	50	#0	16QAM	8.994	9.827	PASS
Band17	5	23755	25	#0	QPSK	4.498	4.988	PASS
Band17	5	23755	25	#0	16QAM	4.507	4.924	PASS
Band17	5	23790	25	#0	QPSK	4.511	4.987	PASS
Band17	5	23790	25	#0	16QAM	4.514	4.997	PASS
Band17	5	23825	25	#0	QPSK	4.515	4.966	PASS
Band17	5	23825	25	#0	16QAM	4.525	4.980	PASS
Band17	10	23780	50	#0	QPSK	8.963	9.918	PASS
Band17	10	23780	50	#0	16QAM	8.969	9.891	PASS
Band17	10	23790	50	#0	QPSK	8.973	9.825	PASS
Band17	10	23790	50	#0	16QAM	9.000	9.849	PASS
Band17	10	23800	50	#0	QPSK	8.987	9.744	PASS
Band17	10	23800	50	#0	16QAM	8.995	9.908	PASS
Band2	1.4	18607	6	#0	QPSK	1.094	1.252	PASS
Band2	1.4	18607	6	#0	16QAM	1.099	1.260	PASS
Band2	1.4	18900	6	#0	QPSK	1.096	1.249	PASS
Band2	1.4	18900	6	#0	16QAM	1.090	1.248	PASS
Band2	1.4	19193	6	#0	QPSK	1.106	1.237	PASS
Band2	1.4	19193	6	#0	16QAM	1.099	1.246	PASS

Band2	3	18615	15	#0	QPSK	2.705	3.029	PASS
Band2	3	18615	15	#0	16QAM	2.720	3.035	PASS
Band2	3	18900	15	#0	QPSK	2.708	3.025	PASS
Band2	3	18900	15	#0	16QAM	2.697	3.034	PASS
Band2	3	19185	15	#0	QPSK	2.714	3.040	PASS
Band2	3	19185	15	#0	16QAM	2.703	3.031	PASS
Band2	5	18625	25	#0	QPSK	4.512	4.972	PASS
Band2	5	18625	25	#0	16QAM	4.515	4.934	PASS
Band2	5	18900	25	#0	QPSK	4.514	4.942	PASS
Band2	5	18900	25	#0	16QAM	4.502	4.996	PASS
Band2	5	19175	25	#0	QPSK	4.497	5.000	PASS
Band2	5	19175	25	#0	16QAM	4.519	4.980	PASS
Band2	10	18650	50	#0	QPSK	9.009	9.763	PASS
Band2	10	18650	50	#0	16QAM	9.001	9.968	PASS
Band2	10	18900	50	#0	QPSK	9.009	9.827	PASS
Band2	10	18900	50	#0	16QAM	8.999	9.855	PASS
Band2	10	19150	50	#0	QPSK	9.024	9.847	PASS
Band2	10	19150	50	#0	16QAM	9.028	9.811	PASS
Band2	15	18675	75	#0	QPSK	13.492	14.696	PASS
Band2	15	18675	75	#0	16QAM	13.509	14.969	PASS
Band2	15	18900	75	#0	QPSK	13.463	14.708	PASS
Band2	15	18900	75	#0	16QAM	13.517	14.893	PASS
Band2	15	19125	75	#0	QPSK	13.487	14.852	PASS
Band2	15	19125	75	#0	16QAM	13.467	14.613	PASS
Band2	20	18700	100	#0	QPSK	17.961	19.519	PASS
Band2	20	18700	100	#0	16QAM	17.965	19.682	PASS
Band2	20	18900	100	#0	QPSK	18.025	19.657	PASS
Band2	20	18900	100	#0	16QAM	18.010	19.734	PASS
Band2	20	19100	100	#0	QPSK	18.008	19.804	PASS
Band2	20	19100	100	#0	16QAM	17.970	19.740	PASS
Band25	1.4	26047	6	#0	QPSK	1.097	1.275	PASS
Band25	1.4	26047	6	#0	16QAM	1.104	1.258	PASS
Band25	1.4	26365	6	#0	QPSK	1.098	1.253	PASS
Band25	1.4	26365	6	#0	16QAM	1.090	1.251	PASS
Band25	1.4	26683	6	#0	QPSK	1.106	1.281	PASS
Band25	1.4	26683	6	#0	16QAM	1.105	1.297	PASS
Band25	3	26055	15	#0	QPSK	2.711	3.057	PASS
Band25	3	26055	15	#0	16QAM	2.701	3.042	PASS
Band25	3	26365	15	#0	QPSK	2.702	2.998	PASS
Band25	3	26365	15	#0	16QAM	2.705	3.058	PASS
Band25	3	26675	15	#0	QPSK	2.712	3.067	PASS
Band25	3	26675	15	#0	16QAM	2.716	3.168	PASS
Band25	5	26065	25	#0	QPSK	4.534	4.986	PASS
Band25	5	26065	25	#0	16QAM	4.527	4.965	PASS

Band25	5	26365	25	#0	QPSK	4.523	4.969	PASS
Band25	5	26365	25	#0	16QAM	4.530	4.983	PASS
Band25	5	26665	25	#0	QPSK	4.512	4.956	PASS
Band25	5	26665	25	#0	16QAM	4.532	4.965	PASS
Band25	10	26090	50	#0	QPSK	9.010	9.891	PASS
Band25	10	26090	50	#0	16QAM	9.027	9.867	PASS
Band25	10	26365	50	#0	QPSK	8.985	9.827	PASS
Band25	10	26365	50	#0	16QAM	9.006	9.805	PASS
Band25	10	26640	50	#0	QPSK	8.992	9.827	PASS
Band25	10	26640	50	#0	16QAM	8.981	9.846	PASS
Band25	15	26115	75	#0	QPSK	13.473	14.888	PASS
Band25	15	26115	75	#0	16QAM	13.454	14.682	PASS
Band25	15	26365	75	#0	QPSK	13.482	14.764	PASS
Band25	15	26365	75	#0	16QAM	13.477	14.850	PASS
Band25	15	26615	75	#0	QPSK	13.497	14.990	PASS
Band25	15	26615	75	#0	16QAM	13.508	14.749	PASS
Band25	20	26140	100	#0	QPSK	17.932	19.478	PASS
Band25	20	26140	100	#0	16QAM	18.010	19.340	PASS
Band25	20	26365	100	#0	QPSK	18.016	19.768	PASS
Band25	20	26365	100	#0	16QAM	18.095	19.798	PASS
Band25	20	26590	100	#0	QPSK	18.071	19.794	PASS
Band25	20	26590	100	#0	16QAM	18.050	19.539	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	1.101	1.247	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	1.105	1.249	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	1.097	1.247	PASS
Band26(814-824)	1.4	26740	6	#0	16QAM	1.094	1.242	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	1.093	1.248	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	1.097	1.241	PASS
Band26(814-824)	3	26705	15	#0	QPSK	2.714	3.025	PASS
Band26(814-824)	3	26705	15	#0	16QAM	2.712	3.084	PASS
Band26(814-824)	3	26740	15	#0	QPSK	2.714	3.044	PASS
Band26(814-824)	3	26740	15	#0	16QAM	2.717	3.084	PASS
Band26(814-824)	3	26775	15	#0	QPSK	2.695	3.032	PASS
Band26(814-824)	3	26775	15	#0	16QAM	2.709	3.034	PASS
Band26(814-824)	5	26715	25	#0	QPSK	4.516	4.970	PASS
Band26(814-824)	5	26715	25	#0	16QAM	4.520	5.005	PASS
Band26(814-824)	5	26740	25	#0	QPSK	4.511	4.938	PASS
Band26(814-824)	5	26740	25	#0	16QAM	4.510	4.934	PASS
Band26(814-824)	5	26765	25	#0	QPSK	4.507	4.929	PASS
Band26(814-824)	5	26765	25	#0	16QAM	4.536	4.955	PASS
Band26(814-824)	10	26740	50	#0	QPSK	9.000	9.813	PASS
Band26(814-824)	10	26740	50	#0	16QAM	9.006	9.841	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	1.090	1.241	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	1.103	1.260	PASS

Band26(824-849)	1.4	26915	6	#0	QPSK	1.096	1.245	PASS
Band26(824-849)	1.4	26915	6	#0	16QAM	1.096	1.243	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	1.098	1.248	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	1.096	1.255	PASS
Band26(824-849)	3	26805	15	#0	QPSK	2.707	3.006	PASS
Band26(824-849)	3	26805	15	#0	16QAM	2.709	3.032	PASS
Band26(824-849)	3	26915	15	#0	QPSK	2.716	3.011	PASS
Band26(824-849)	3	26915	15	#0	16QAM	2.714	3.025	PASS
Band26(824-849)	3	27025	15	#0	QPSK	2.714	3.028	PASS
Band26(824-849)	3	27025	15	#0	16QAM	2.708	3.039	PASS
Band26(824-849)	5	26815	25	#0	QPSK	4.501	4.937	PASS
Band26(824-849)	5	26815	25	#0	16QAM	4.521	4.968	PASS
Band26(824-849)	5	26915	25	#0	QPSK	4.513	4.980	PASS
Band26(824-849)	5	26915	25	#0	16QAM	4.516	4.976	PASS
Band26(824-849)	5	27015	25	#0	QPSK	4.504	4.939	PASS
Band26(824-849)	5	27015	25	#0	16QAM	4.516	4.951	PASS
Band26(824-849)	10	26840	50	#0	QPSK	8.995	9.783	PASS
Band26(824-849)	10	26840	50	#0	16QAM	8.989	9.845	PASS
Band26(824-849)	10	26915	50	#0	QPSK	8.988	9.906	PASS
Band26(824-849)	10	26915	50	#0	16QAM	8.999	9.769	PASS
Band26(824-849)	10	26990	50	#0	QPSK	9.006	9.932	PASS
Band26(824-849)	10	26990	50	#0	16QAM	8.965	9.843	PASS
Band26(824-849)	15	26865	75	#0	QPSK	13.452	14.794	PASS
Band26(824-849)	15	26865	75	#0	16QAM	13.468	14.839	PASS
Band26(824-849)	15	26915	75	#0	QPSK	13.470	14.833	PASS
Band26(824-849)	15	26915	75	#0	16QAM	13.506	14.801	PASS
Band26(824-849)	15	26965	75	#0	QPSK	13.495	15.030	PASS
Band26(824-849)	15	26965	75	#0	16QAM	13.471	14.757	PASS
Band38	5	37775	25	#0	QPSK	4.515	4.915	PASS
Band38	5	37775	25	#0	16QAM	4.498	4.894	PASS
Band38	5	38000	25	#0	QPSK	4.501	4.922	PASS
Band38	5	38000	25	#0	16QAM	4.501	4.983	PASS
Band38	5	38225	25	#0	QPSK	4.512	5.113	PASS
Band38	5	38225	25	#0	16QAM	4.498	4.908	PASS
Band38	10	37800	50	#0	QPSK	8.993	9.724	PASS
Band38	10	37800	50	#0	16QAM	8.978	9.798	PASS
Band38	10	38000	50	#0	QPSK	8.985	9.832	PASS
Band38	10	38000	50	#0	16QAM	8.979	9.821	PASS
Band38	10	38200	50	#0	QPSK	8.986	9.734	PASS
Band38	10	38200	50	#0	16QAM	9.010	9.953	PASS
Band38	15	37825	75	#0	QPSK	13.495	14.877	PASS
Band38	15	37825	75	#0	16QAM	13.480	14.851	PASS
Band38	15	38000	75	#0	QPSK	13.479	14.471	PASS
Band38	15	38000	75	#0	16QAM	13.484	14.599	PASS

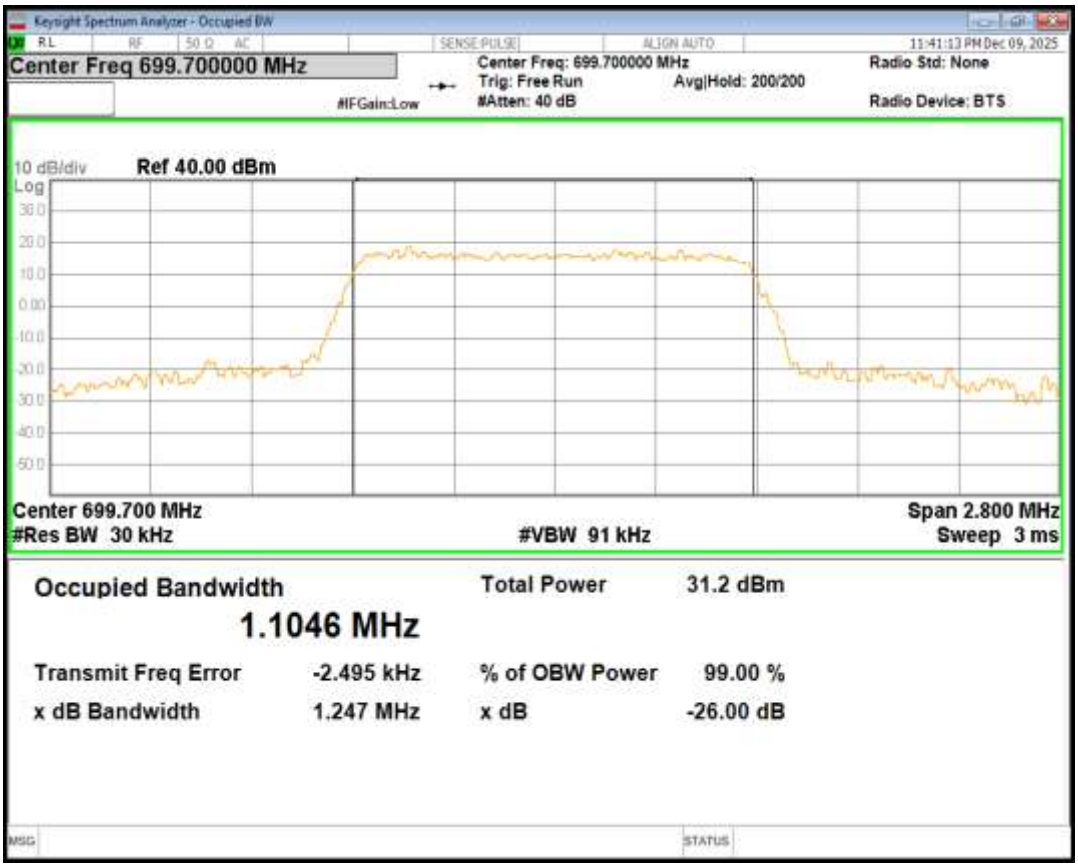
Band38	15	38175	75	#0	QPSK	13.438	14.795	PASS
Band38	15	38175	75	#0	16QAM	13.481	14.954	PASS
Band38	20	37850	100	#0	QPSK	18.010	19.545	PASS
Band38	20	37850	100	#0	16QAM	17.944	19.557	PASS
Band38	20	38000	100	#0	QPSK	17.975	19.509	PASS
Band38	20	38000	100	#0	16QAM	17.965	19.479	PASS
Band38	20	38150	100	#0	QPSK	18.043	19.414	PASS
Band38	20	38150	100	#0	16QAM	17.992	19.461	PASS
Band4	1.4	19957	6	#0	QPSK	1.099	1.292	PASS
Band4	1.4	19957	6	#0	16QAM	1.104	1.352	PASS
Band4	1.4	20175	6	#0	QPSK	1.099	1.257	PASS
Band4	1.4	20175	6	#0	16QAM	1.100	1.283	PASS
Band4	1.4	20393	6	#0	QPSK	1.104	1.249	PASS
Band4	1.4	20393	6	#0	16QAM	1.102	1.248	PASS
Band4	3	19965	15	#0	QPSK	2.712	3.109	PASS
Band4	3	19965	15	#0	16QAM	2.711	3.089	PASS
Band4	3	20175	15	#0	QPSK	2.708	3.043	PASS
Band4	3	20175	15	#0	16QAM	2.715	3.049	PASS
Band4	3	20385	15	#0	QPSK	2.711	3.047	PASS
Band4	3	20385	15	#0	16QAM	2.714	3.039	PASS
Band4	5	19975	25	#0	QPSK	4.522	5.169	PASS
Band4	5	19975	25	#0	16QAM	4.518	5.173	PASS
Band4	5	20175	25	#0	QPSK	4.509	4.967	PASS
Band4	5	20175	25	#0	16QAM	4.521	4.982	PASS
Band4	5	20375	25	#0	QPSK	4.500	4.964	PASS
Band4	5	20375	25	#0	16QAM	4.525	5.046	PASS
Band4	10	20000	50	#0	QPSK	9.017	10.290	PASS
Band4	10	20000	50	#0	16QAM	9.019	10.398	PASS
Band4	10	20175	50	#0	QPSK	8.971	9.884	PASS
Band4	10	20175	50	#0	16QAM	8.981	9.755	PASS
Band4	10	20350	50	#0	QPSK	9.015	9.878	PASS
Band4	10	20350	50	#0	16QAM	9.002	9.915	PASS
Band4	15	20025	75	#0	QPSK	13.528	14.691	PASS
Band4	15	20025	75	#0	16QAM	13.468	14.782	PASS
Band4	15	20175	75	#0	QPSK	13.480	14.793	PASS
Band4	15	20175	75	#0	16QAM	13.493	15.043	PASS
Band4	15	20325	75	#0	QPSK	13.500	14.814	PASS
Band4	15	20325	75	#0	16QAM	13.497	15.024	PASS
Band4	20	20050	100	#0	QPSK	18.068	19.558	PASS
Band4	20	20050	100	#0	16QAM	18.073	19.999	PASS
Band4	20	20175	100	#0	QPSK	17.987	19.762	PASS
Band4	20	20175	100	#0	16QAM	18.049	19.772	PASS
Band4	20	20300	100	#0	QPSK	18.026	19.740	PASS
Band4	20	20300	100	#0	16QAM	18.013	19.649	PASS

Band40(2305-2315)	5	38725	25	#0	QPSK	4.505	4.980	PASS
Band40(2305-2315)	5	38725	25	#0	16QAM	4.509	4.902	PASS
Band40(2305-2315)	5	38750	25	#0	QPSK	4.498	4.950	PASS
Band40(2305-2315)	5	38750	25	#0	16QAM	4.504	4.955	PASS
Band40(2305-2315)	5	38775	25	#0	QPSK	4.509	4.941	PASS
Band40(2305-2315)	5	38775	25	#0	16QAM	4.513	4.941	PASS
Band40(2305-2315)	10	38750	50	#0	QPSK	8.990	9.782	PASS
Band40(2305-2315)	10	38750	50	#0	16QAM	8.990	9.970	PASS
Band40(2350-2360)	5	39175	25	#0	QPSK	4.519	4.916	PASS
Band40(2350-2360)	5	39175	25	#0	16QAM	4.495	4.864	PASS
Band40(2350-2360)	5	39200	25	#0	QPSK	4.510	4.961	PASS
Band40(2350-2360)	5	39200	25	#0	16QAM	4.516	4.922	PASS
Band40(2350-2360)	5	39225	25	#0	QPSK	4.498	4.950	PASS
Band40(2350-2360)	5	39225	25	#0	16QAM	4.497	4.872	PASS
Band40(2350-2360)	10	39200	50	#0	QPSK	8.993	9.685	PASS
Band40(2350-2360)	10	39200	50	#0	16QAM	8.972	9.865	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	4.502	4.967	PASS
Band41(2535-2655)	5	40065	25	#0	16QAM	4.503	5.151	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	4.523	4.935	PASS
Band41(2535-2655)	5	40640	25	#0	16QAM	4.498	5.124	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	4.485	5.048	PASS
Band41(2535-2655)	5	41215	25	#0	16QAM	4.527	4.957	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	8.994	10.016	PASS
Band41(2535-2655)	10	40090	50	#0	16QAM	8.997	9.823	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	9.014	9.834	PASS
Band41(2535-2655)	10	40640	50	#0	16QAM	8.988	9.719	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	8.983	9.750	PASS
Band41(2535-2655)	10	41190	50	#0	16QAM	9.012	9.914	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	13.480	15.559	PASS
Band41(2535-2655)	15	40115	75	#0	16QAM	13.517	14.815	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	13.441	14.632	PASS
Band41(2535-2655)	15	40640	75	#0	16QAM	13.449	15.040	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	13.422	14.984	PASS
Band41(2535-2655)	15	41165	75	#0	16QAM	13.451	14.552	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	17.957	19.322	PASS
Band41(2535-2655)	20	40140	100	#0	16QAM	17.999	20.087	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	18.003	19.433	PASS
Band41(2535-2655)	20	40640	100	#0	16QAM	17.993	19.542	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	18.015	19.866	PASS
Band41(2535-2655)	20	41140	100	#0	16QAM	17.988	20.184	PASS
Band5	1.4	20407	6	#0	QPSK	1.094	1.247	PASS
Band5	1.4	20407	6	#0	16QAM	1.090	1.220	PASS
Band5	1.4	20525	6	#0	QPSK	1.094	1.246	PASS
Band5	1.4	20525	6	#0	16QAM	1.096	1.243	PASS

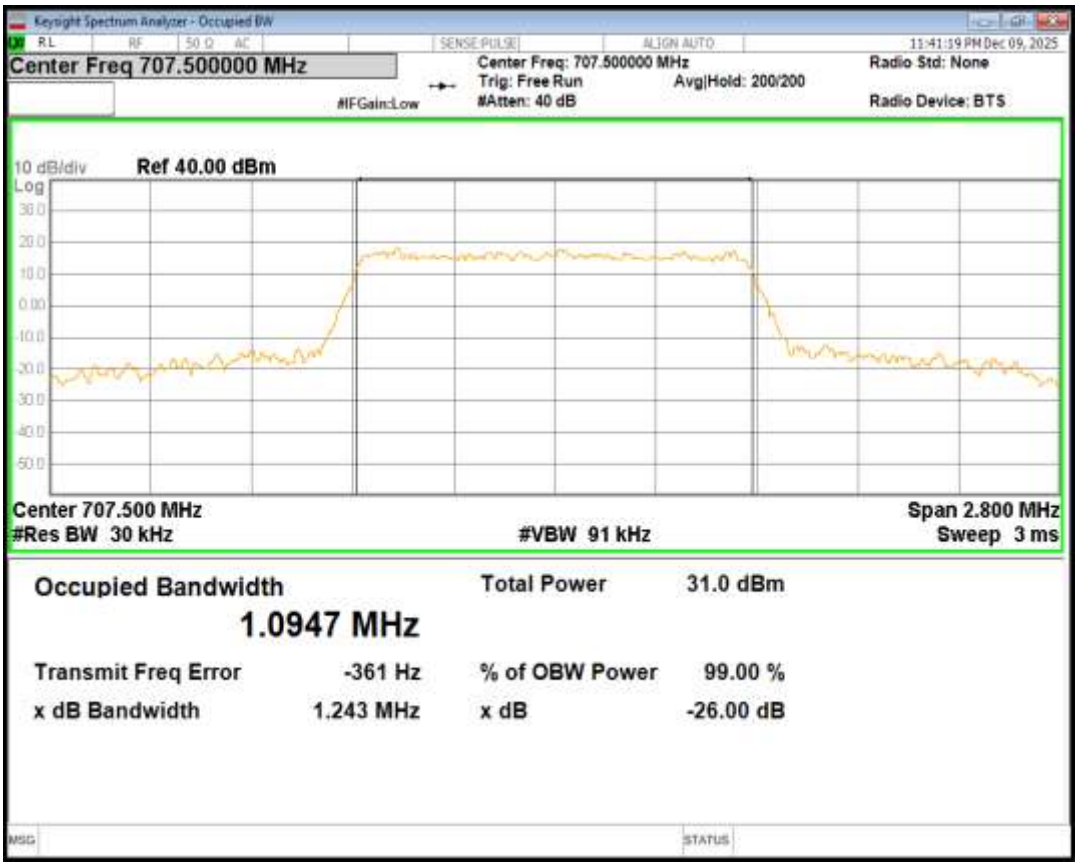
Band5	1.4	20643	6	#0	QPSK	1.106	1.257	PASS
Band5	1.4	20643	6	#0	16QAM	1.100	1.247	PASS
Band5	3	20415	15	#0	QPSK	2.721	3.036	PASS
Band5	3	20415	15	#0	16QAM	2.706	3.018	PASS
Band5	3	20525	15	#0	QPSK	2.703	3.053	PASS
Band5	3	20525	15	#0	16QAM	2.701	3.019	PASS
Band5	3	20635	15	#0	QPSK	2.720	3.042	PASS
Band5	3	20635	15	#0	16QAM	2.716	3.049	PASS
Band5	5	20425	25	#0	QPSK	4.502	4.942	PASS
Band5	5	20425	25	#0	16QAM	4.519	4.967	PASS
Band5	5	20525	25	#0	QPSK	4.510	4.946	PASS
Band5	5	20525	25	#0	16QAM	4.522	5.001	PASS
Band5	5	20625	25	#0	QPSK	4.506	4.966	PASS
Band5	5	20625	25	#0	16QAM	4.511	4.985	PASS
Band5	10	20450	50	#0	QPSK	8.984	9.848	PASS
Band5	10	20450	50	#0	16QAM	8.998	9.783	PASS
Band5	10	20525	50	#0	QPSK	8.995	9.783	PASS
Band5	10	20525	50	#0	16QAM	8.982	9.739	PASS
Band5	10	20600	50	#0	QPSK	8.977	9.722	PASS
Band5	10	20600	50	#0	16QAM	8.990	9.841	PASS
Band66	1.4	131979	6	#0	QPSK	1.114	1.972	PASS
Band66	1.4	131979	6	#0	16QAM	1.111	1.740	PASS
Band66	1.4	132322	6	#0	QPSK	1.100	1.287	PASS
Band66	1.4	132322	6	#0	16QAM	1.101	1.309	PASS
Band66	1.4	132665	6	#0	QPSK	1.110	1.587	PASS
Band66	1.4	132665	6	#0	16QAM	1.107	1.260	PASS
Band66	3	131987	15	#0	QPSK	2.729	3.144	PASS
Band66	3	131987	15	#0	16QAM	2.719	3.694	PASS
Band66	3	132322	15	#0	QPSK	2.696	3.095	PASS
Band66	3	132322	15	#0	16QAM	2.713	3.054	PASS
Band66	3	132657	15	#0	QPSK	2.717	3.063	PASS
Band66	3	132657	15	#0	16QAM	2.727	3.205	PASS
Band66	5	131997	25	#0	QPSK	4.534	5.471	PASS
Band66	5	131997	25	#0	16QAM	4.540	5.385	PASS
Band66	5	132322	25	#0	QPSK	4.511	4.959	PASS
Band66	5	132322	25	#0	16QAM	4.523	4.965	PASS
Band66	5	132647	25	#0	QPSK	4.502	4.995	PASS
Band66	5	132647	25	#0	16QAM	4.536	4.975	PASS
Band66	10	132022	50	#0	QPSK	9.053	14.121	PASS
Band66	10	132022	50	#0	16QAM	9.067	12.515	PASS
Band66	10	132322	50	#0	QPSK	8.997	10.093	PASS
Band66	10	132322	50	#0	16QAM	9.007	9.876	PASS
Band66	10	132622	50	#0	QPSK	9.024	9.880	PASS
Band66	10	132622	50	#0	16QAM	9.032	9.883	PASS

Band66	15	132047	75	#0	QPSK	13.552	19.186	PASS
Band66	15	132047	75	#0	16QAM	13.524	17.165	PASS
Band66	15	132322	75	#0	QPSK	13.471	14.948	PASS
Band66	15	132322	75	#0	16QAM	13.529	14.956	PASS
Band66	15	132597	75	#0	QPSK	13.508	15.033	PASS
Band66	15	132597	75	#0	16QAM	13.526	14.903	PASS
Band66	20	132072	100	#0	QPSK	18.123	24.504	PASS
Band66	20	132072	100	#0	16QAM	18.052	24.468	PASS
Band66	20	132322	100	#0	QPSK	18.058	19.889	PASS
Band66	20	132322	100	#0	16QAM	18.070	19.870	PASS
Band66	20	132572	100	#0	QPSK	18.072	19.740	PASS
Band66	20	132572	100	#0	16QAM	17.990	19.630	PASS
Band7	5	20775	25	#0	QPSK	4.507	4.986	PASS
Band7	5	20775	25	#0	16QAM	4.517	4.945	PASS
Band7	5	21100	25	#0	QPSK	4.519	4.991	PASS
Band7	5	21100	25	#0	16QAM	4.517	4.931	PASS
Band7	5	21425	25	#0	QPSK	4.509	4.930	PASS
Band7	5	21425	25	#0	16QAM	4.526	4.946	PASS
Band7	10	20800	50	#0	QPSK	9.007	9.856	PASS
Band7	10	20800	50	#0	16QAM	8.983	9.823	PASS
Band7	10	21100	50	#0	QPSK	8.986	9.798	PASS
Band7	10	21100	50	#0	16QAM	8.988	9.819	PASS
Band7	10	21400	50	#0	QPSK	8.991	9.933	PASS
Band7	10	21400	50	#0	16QAM	8.983	9.913	PASS
Band7	15	20825	75	#0	QPSK	29.668	30.000	PASS
Band7	15	21100	75	#0	QPSK	29.777	30.000	PASS
Band7	15	21375	75	#0	QPSK	13.471	14.688	PASS
Band7	15	21375	75	#0	16QAM	13.459	14.677	PASS
Band7	20	20850	100	#0	QPSK	17.974	19.632	PASS
Band7	20	20850	100	#0	16QAM	18.008	19.593	PASS
Band7	20	21100	100	#0	QPSK	18.016	19.480	PASS
Band7	20	21100	100	#0	16QAM	17.969	19.616	PASS
Band7	20	21350	100	#0	QPSK	17.973	19.678	PASS
Band7	20	21350	100	#0	16QAM	17.943	19.619	PASS

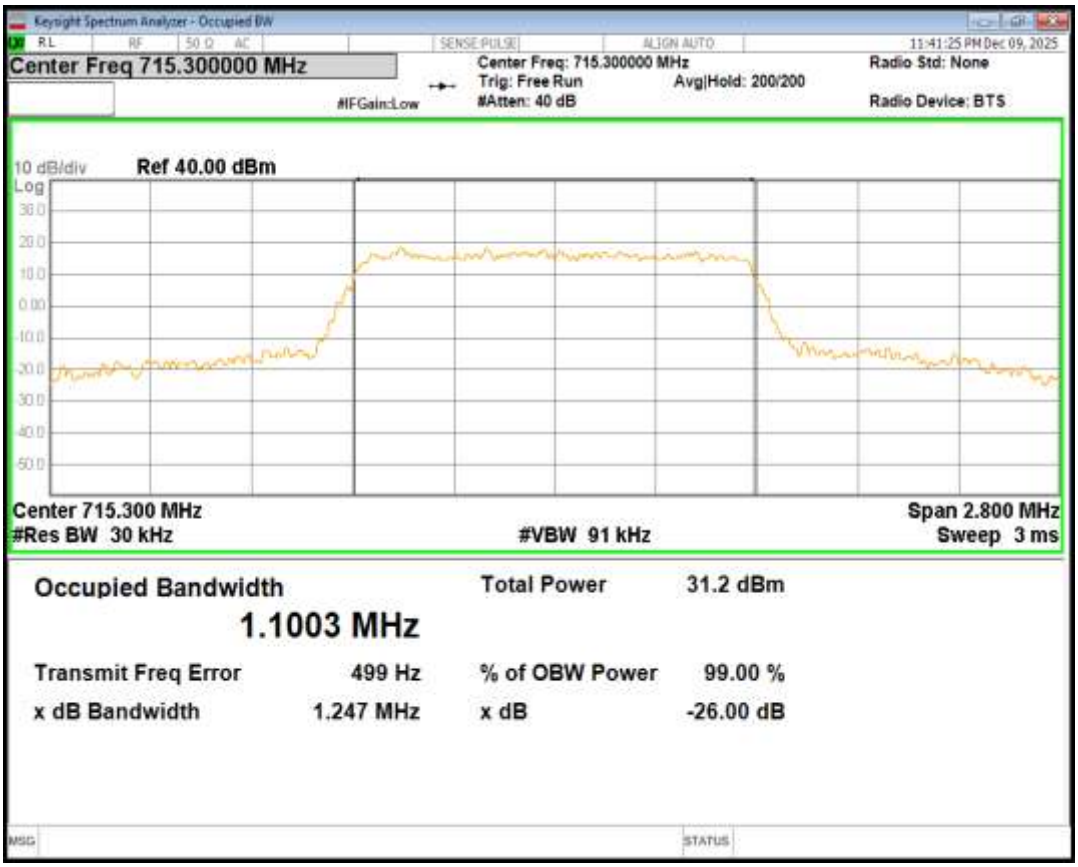
Band12 16QAM BW=1.4MHz Channel=23017 RB Size=6 Position=#0



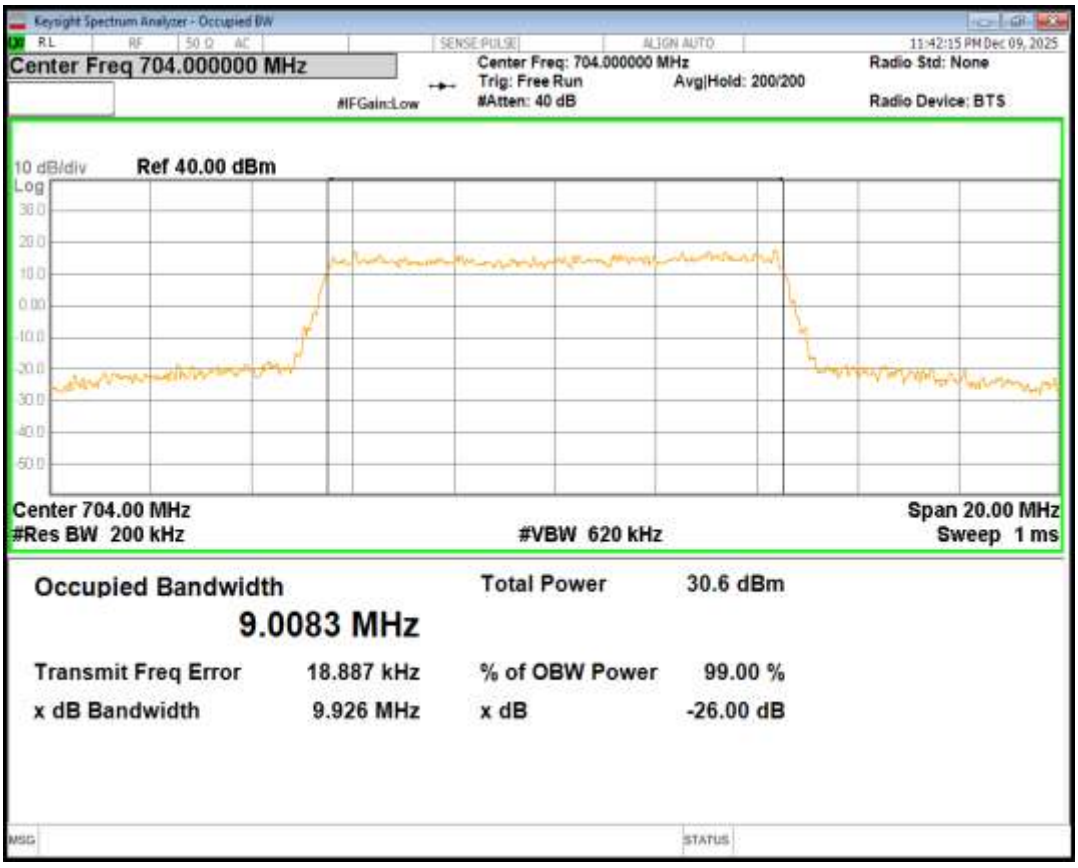
Band12 16QAM BW=1.4MHz Channel=23095 RB Size=6 Position=#0



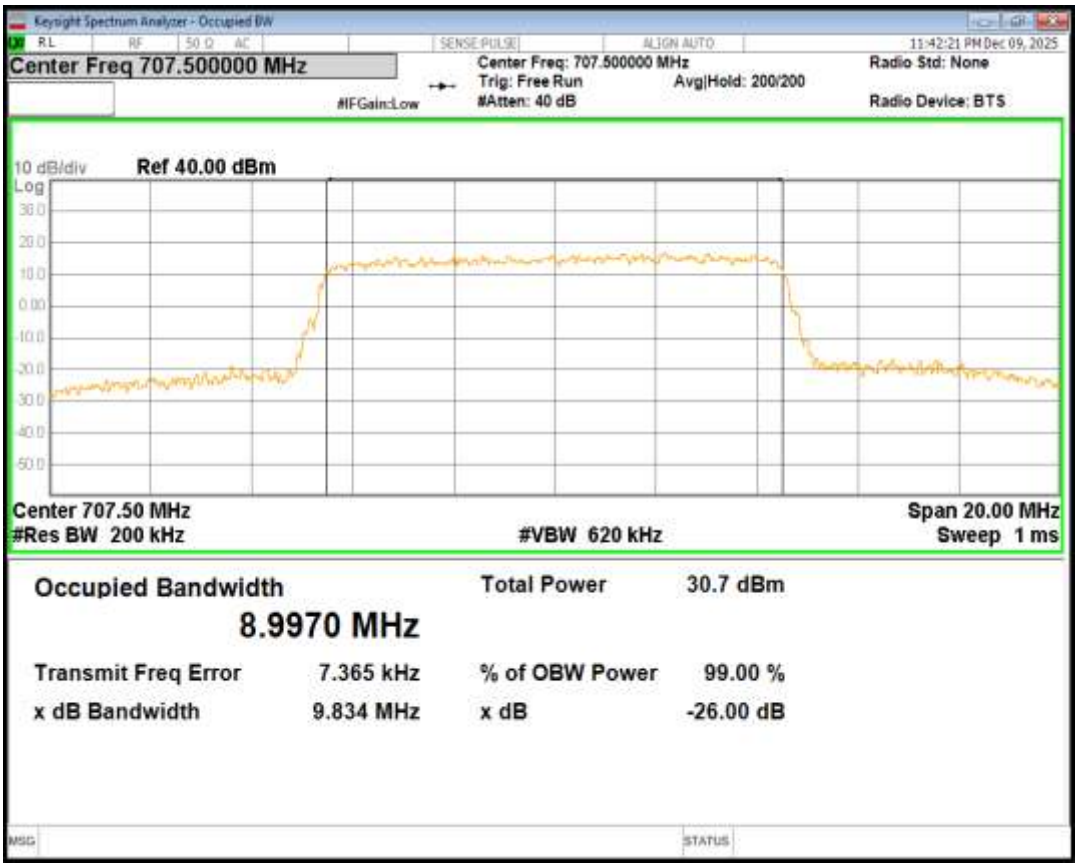
Band12 16QAM BW=1.4MHz Channel=23173 RB Size=6 Position=#0



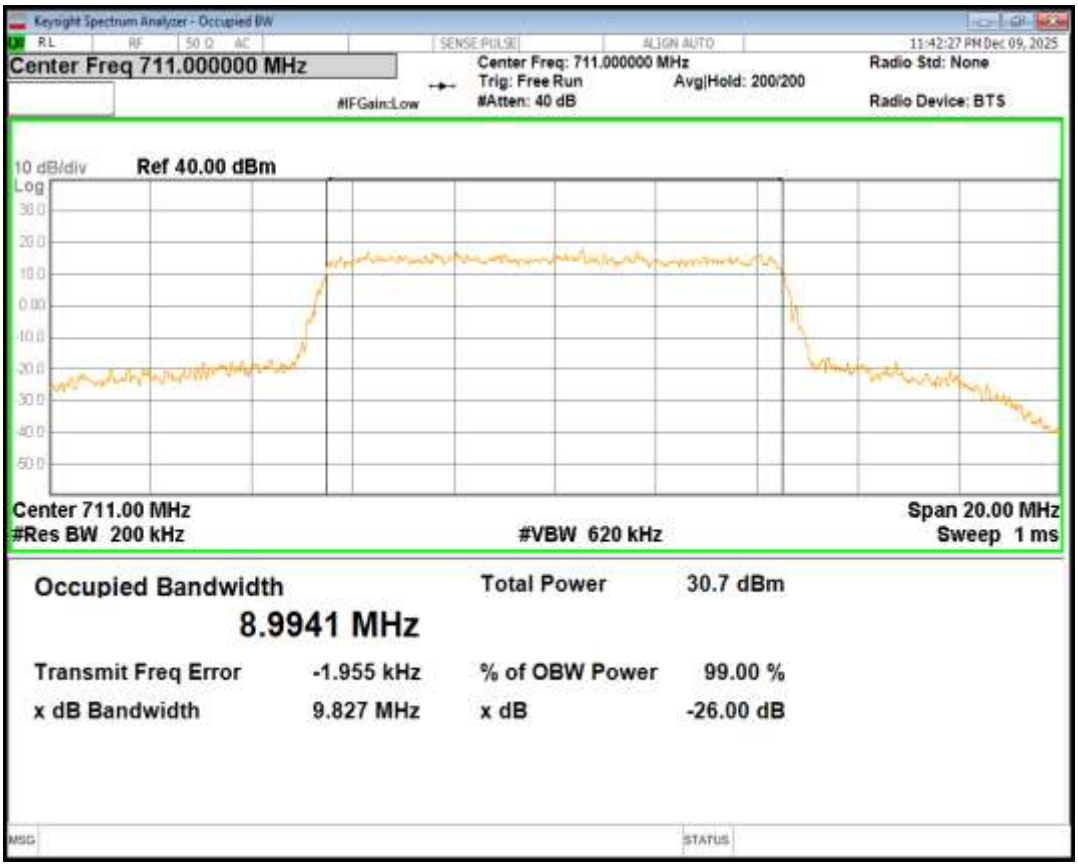
Band12 16QAM BW=10MHz Channel=23060 RB Size=50 Position=#0



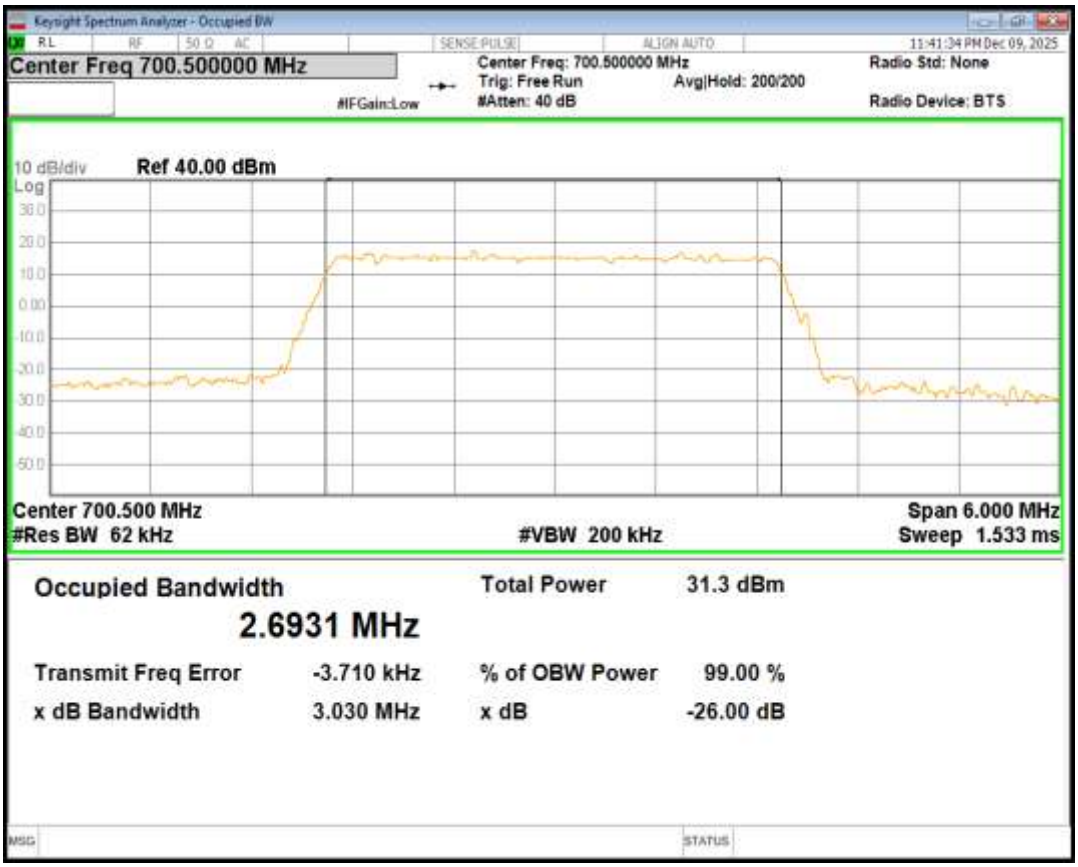
Band12 16QAM BW=10MHz Channel=23095 RB Size=50 Position=#0



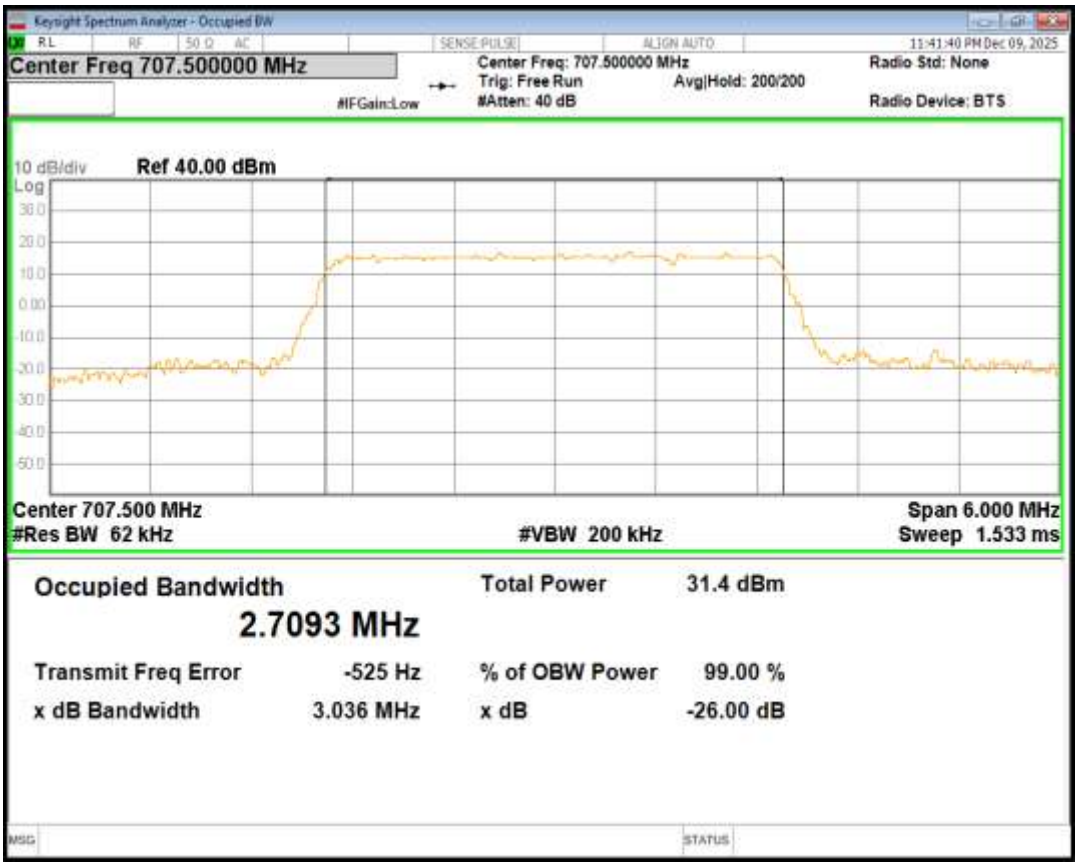
Band12 16QAM BW=10MHz Channel=23130 RB Size=50 Position=#0



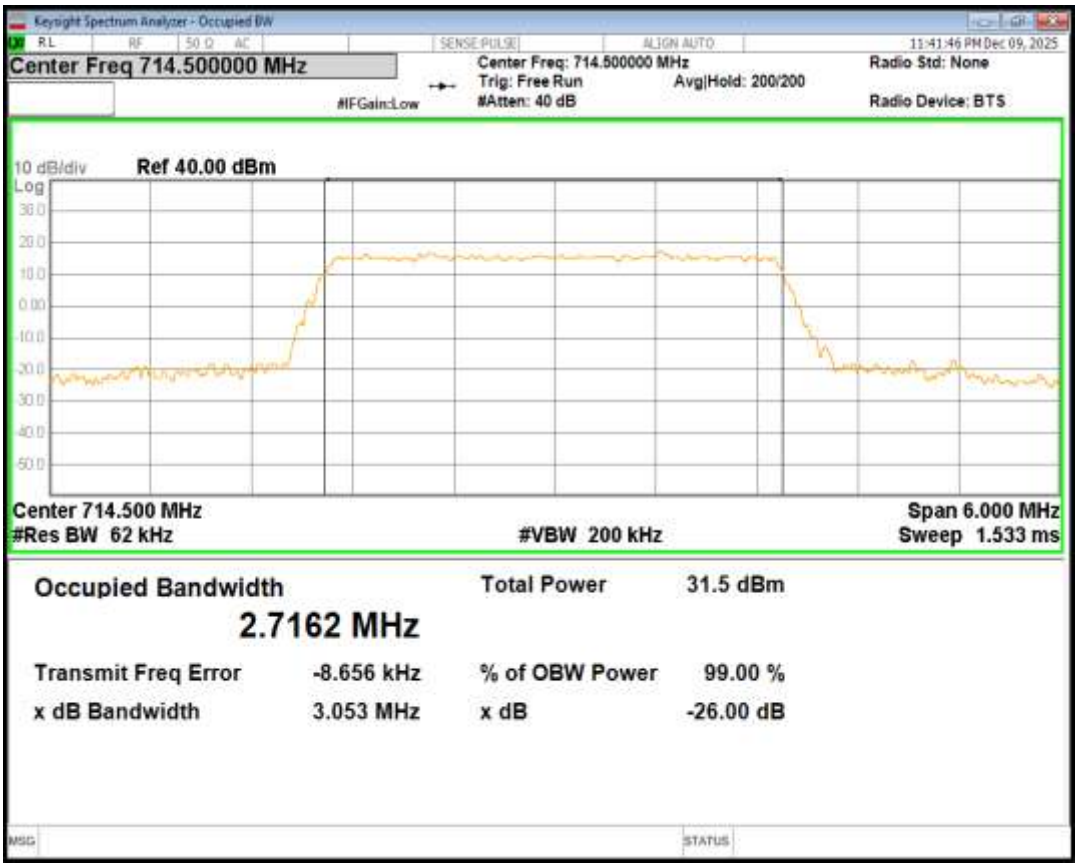
Band12 16QAM BW=3MHz Channel=23025 RB Size=15 Position=#0



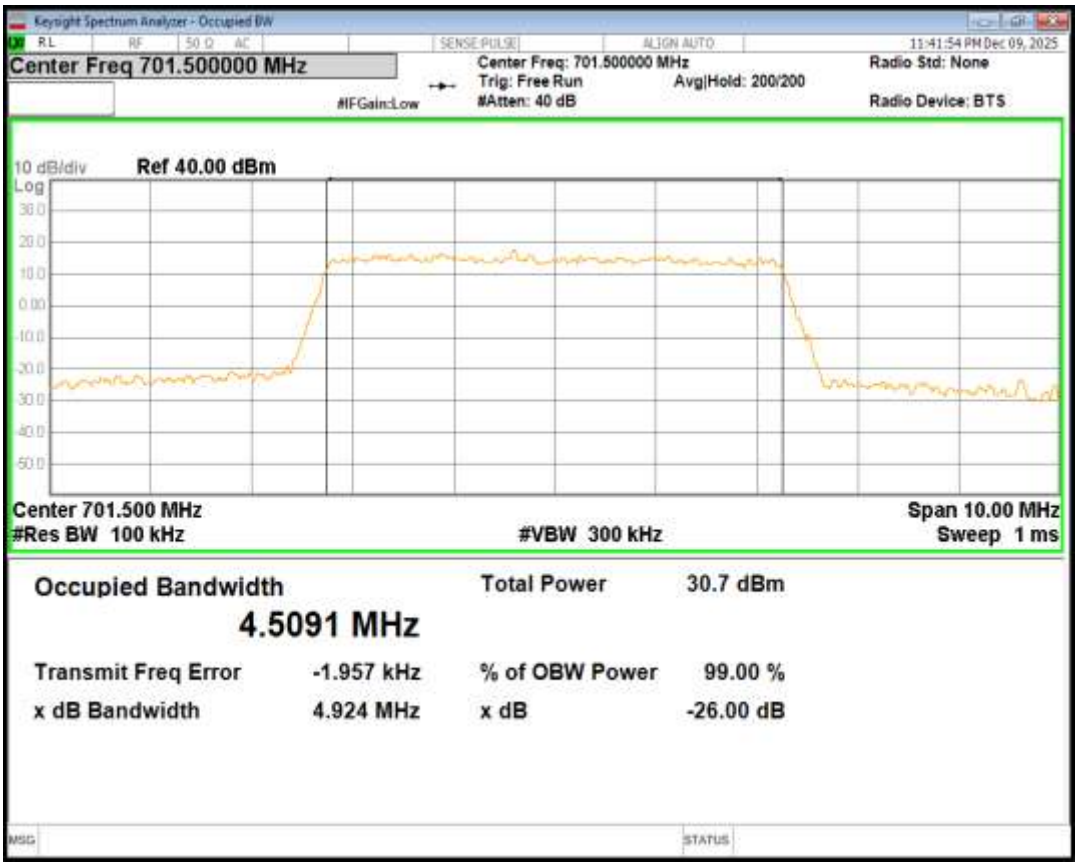
Band12 16QAM BW=3MHz Channel=23095 RB Size=15 Position=#0



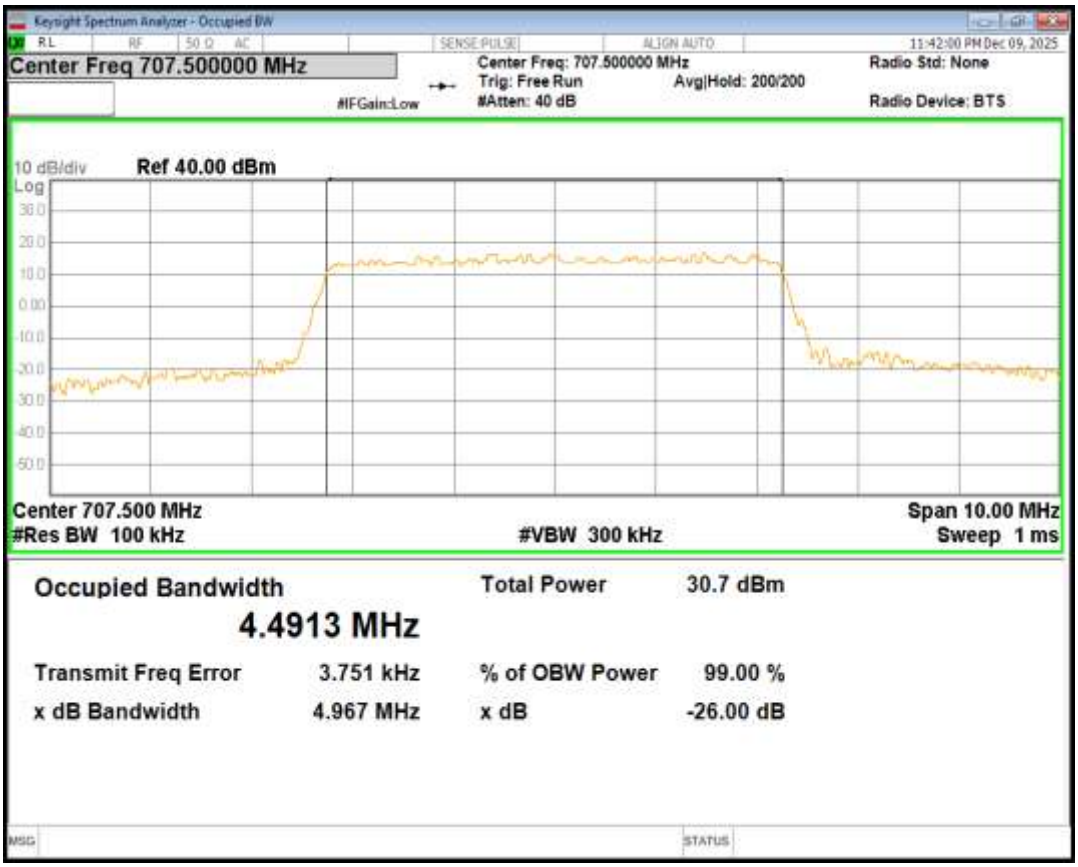
Band12 16QAM BW=3MHz Channel=23165 RB Size=15 Position=#0



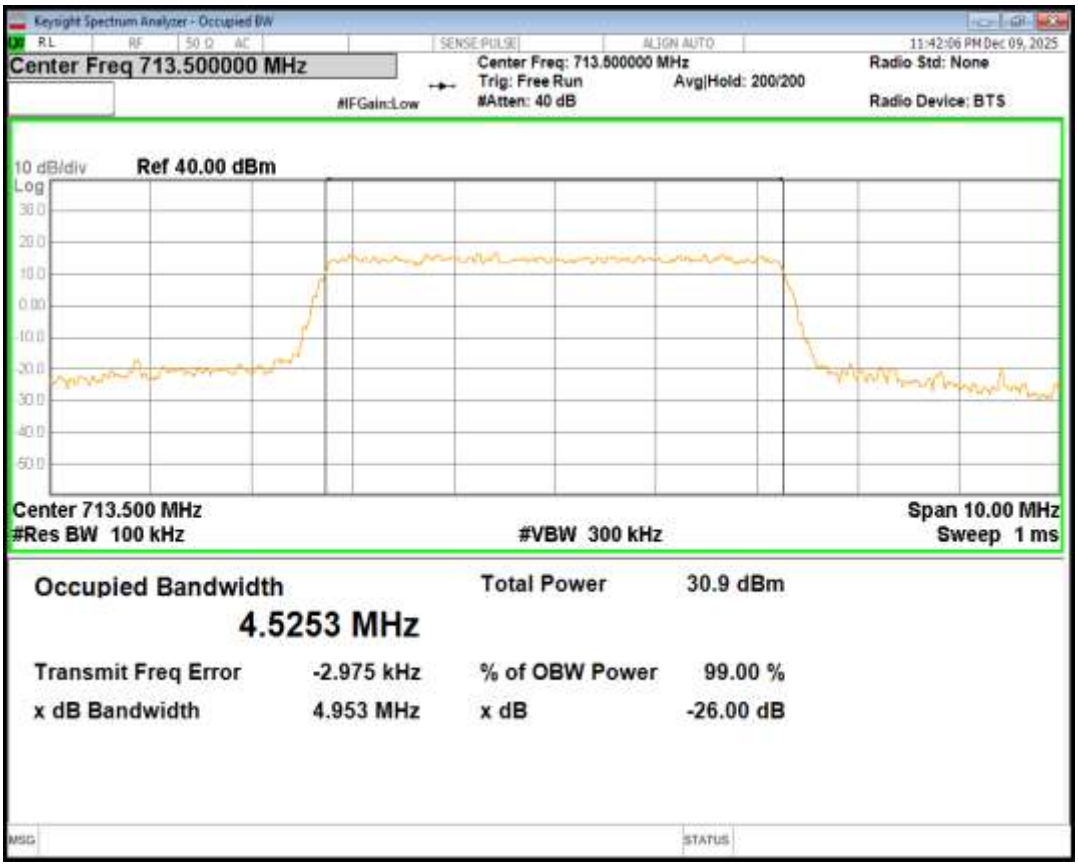
Band12 16QAM BW=5MHz Channel=23035 RB Size=25 Position=#0



Band12 16QAM BW=5MHz Channel=23095 RB Size=25 Position=#0

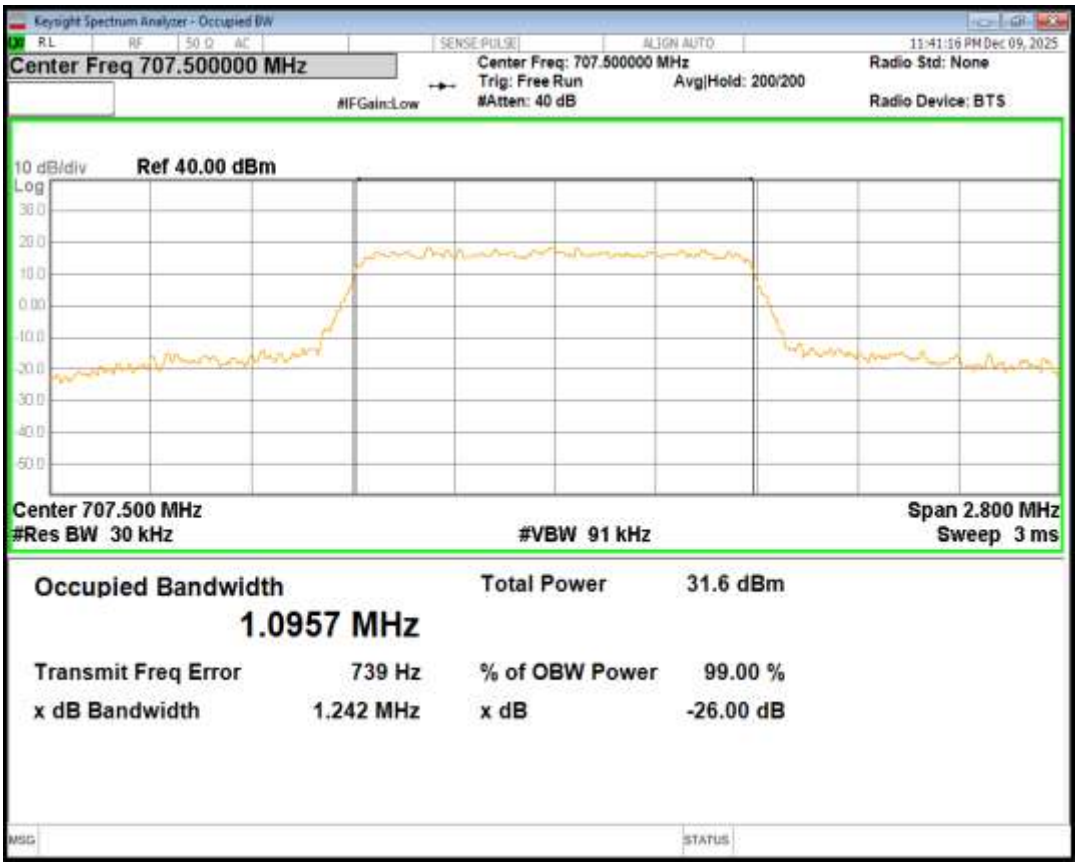


Band12 16QAM BW=5MHz Channel=23155 RB Size=25 Position=#0

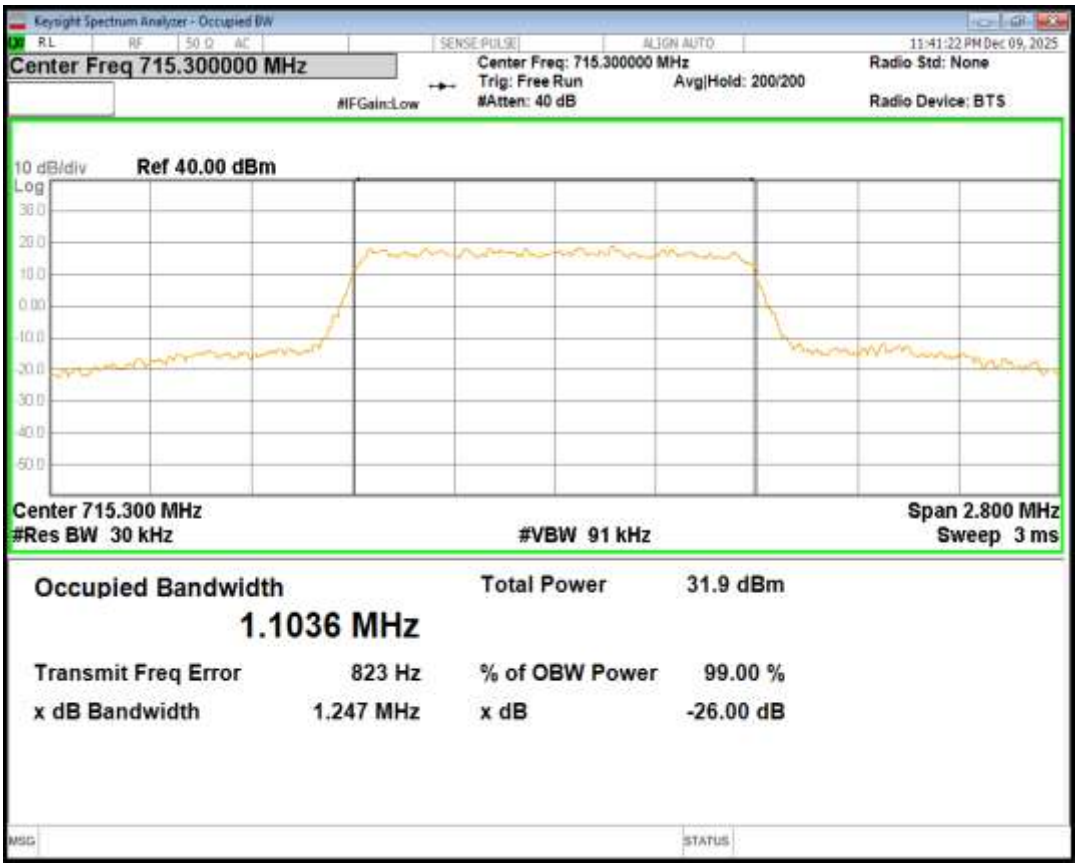


Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0

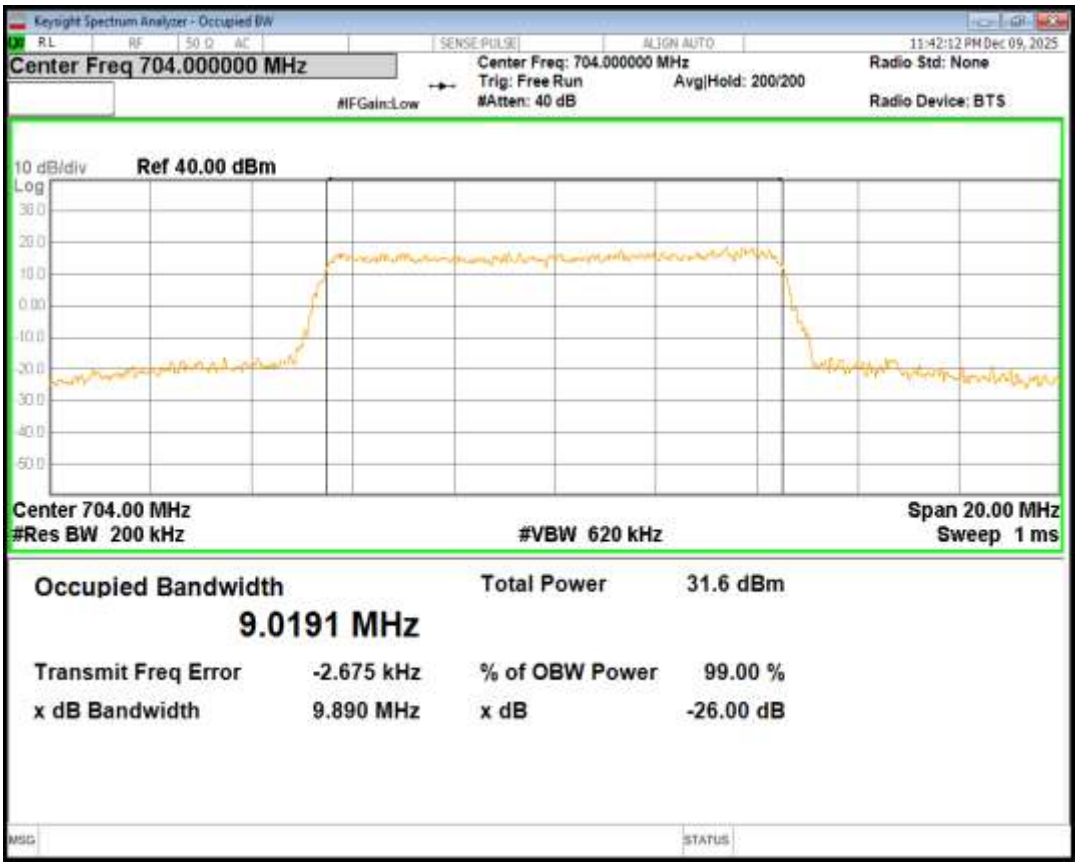
Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0



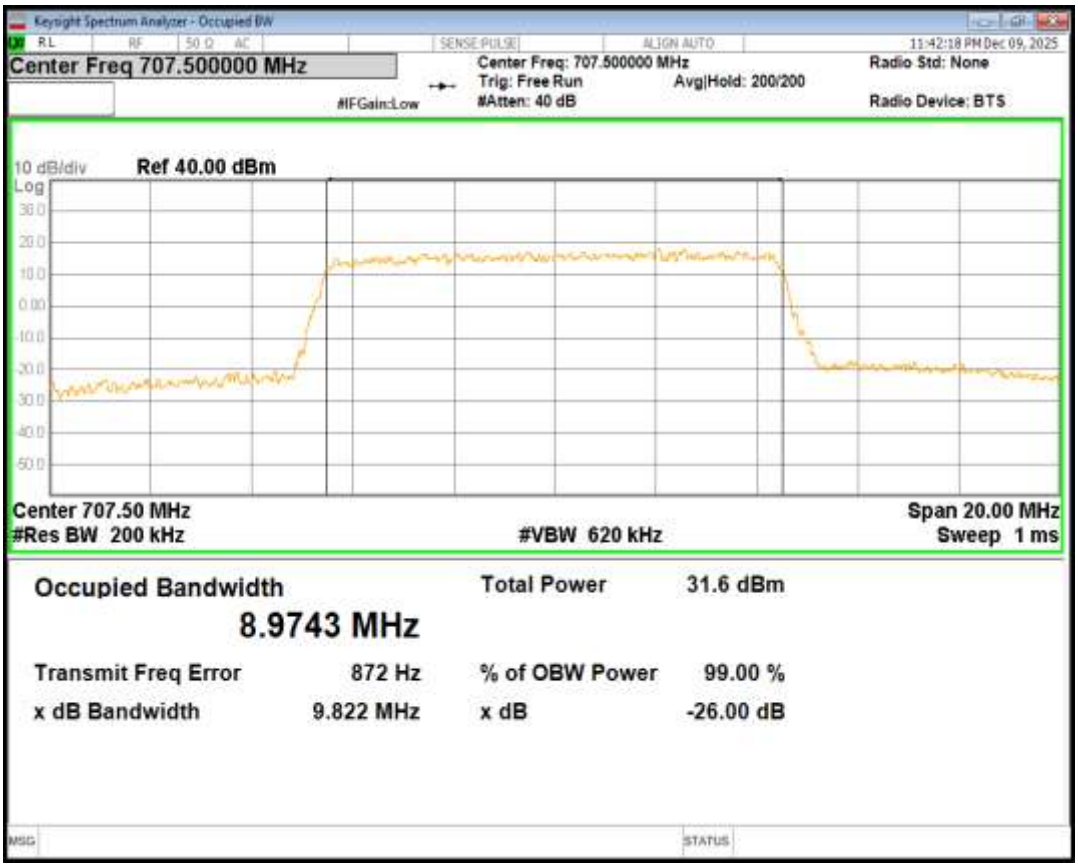
Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0



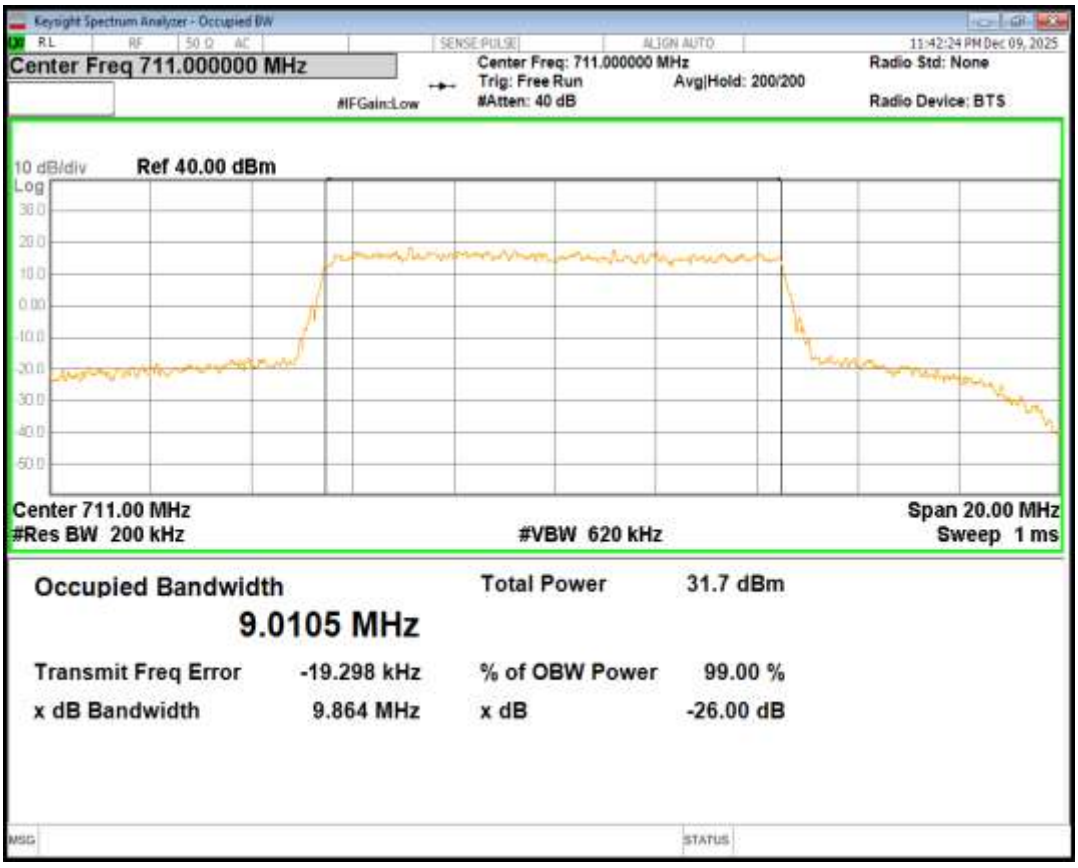
Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



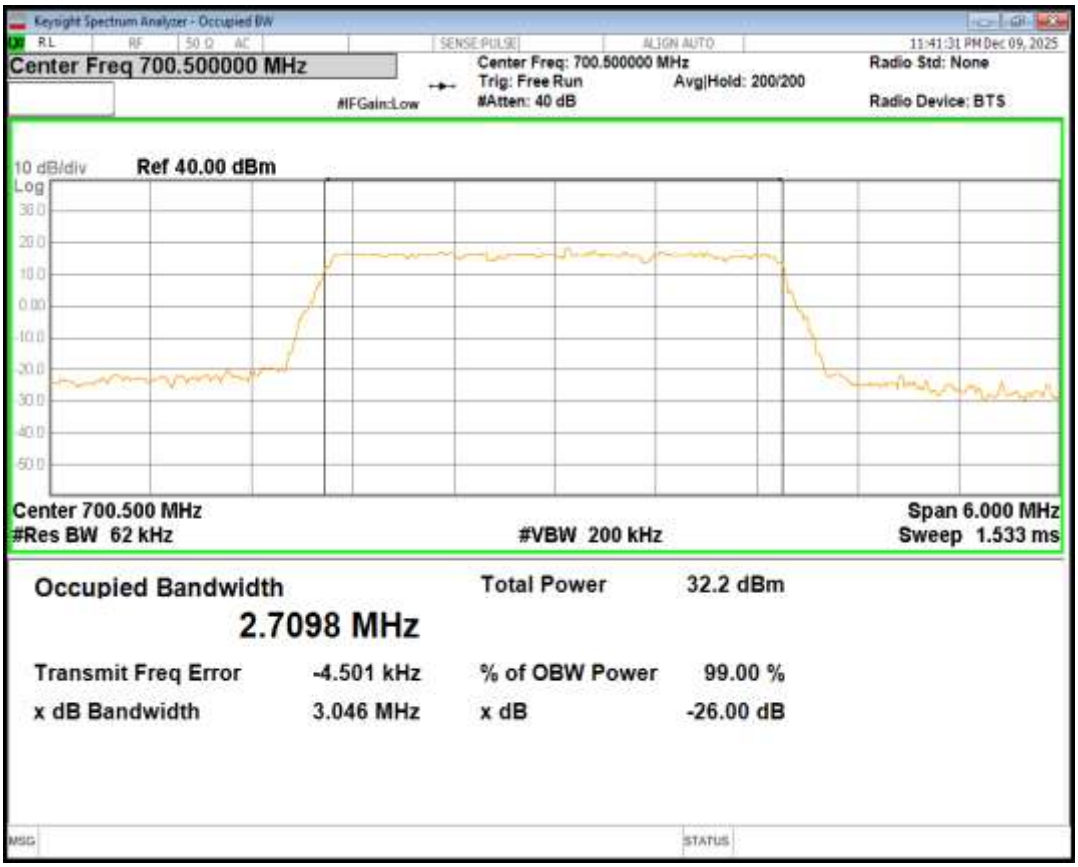
Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



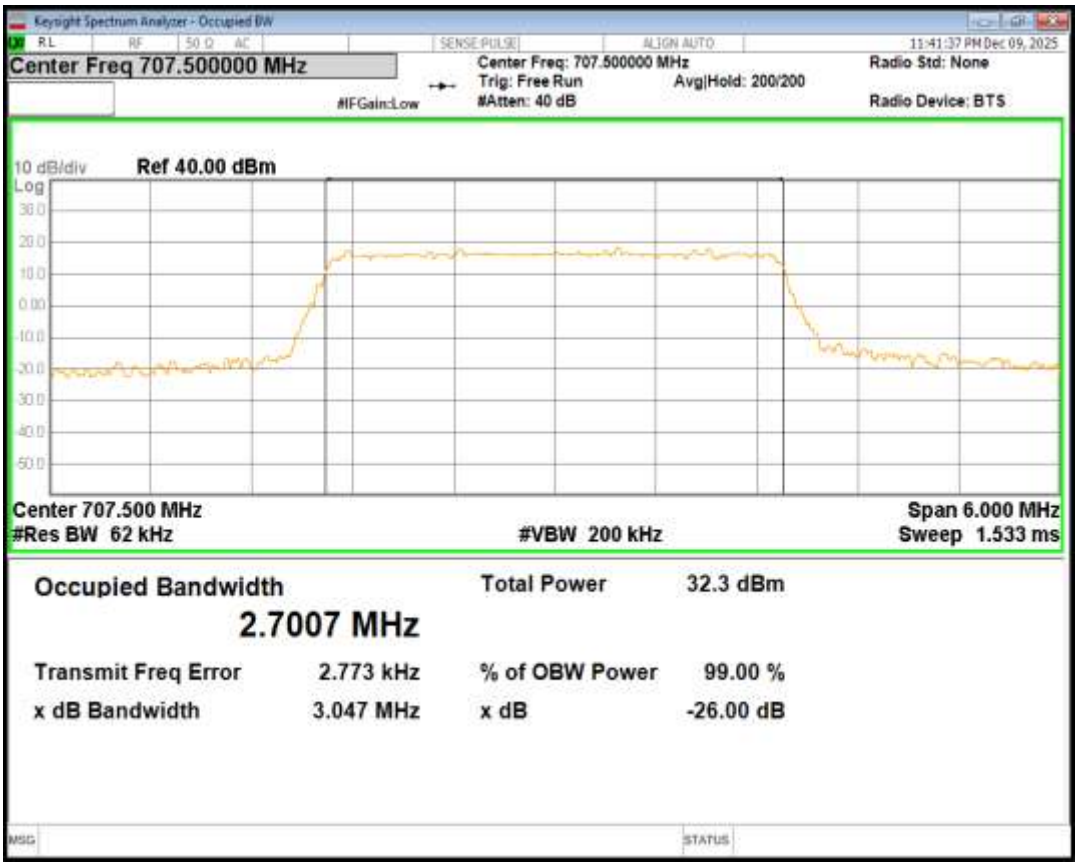
Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



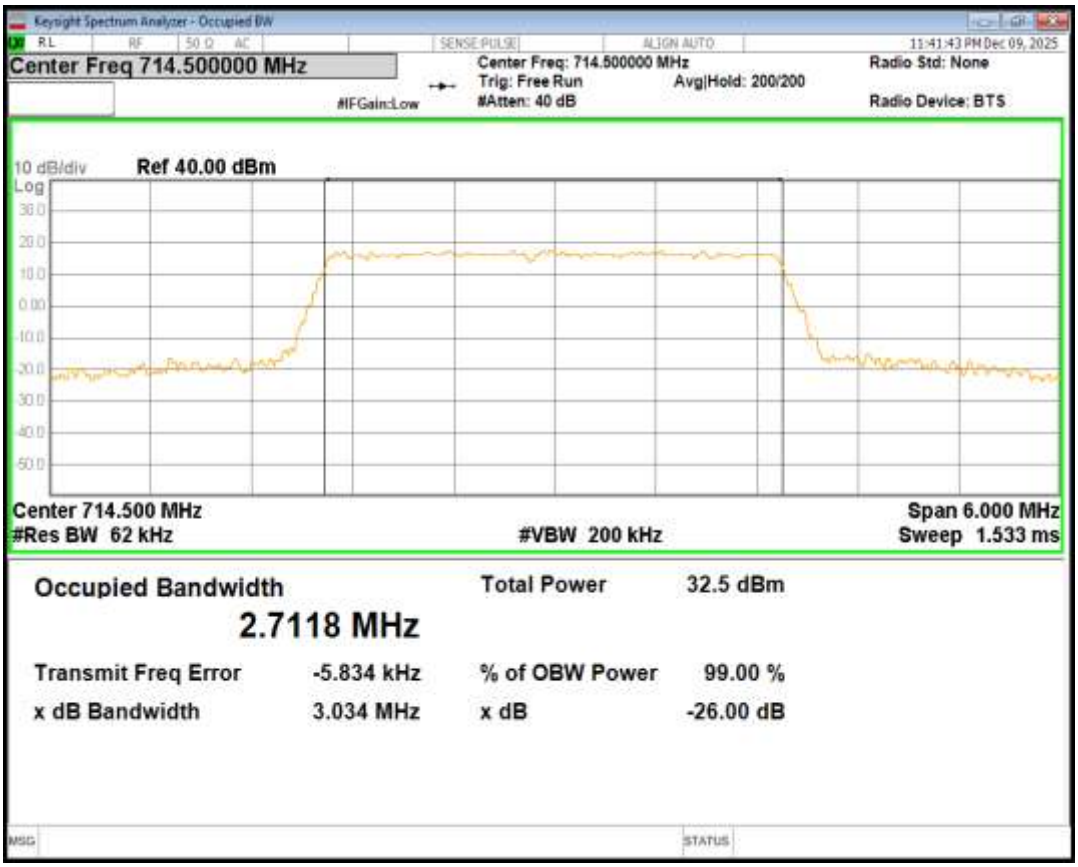
Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



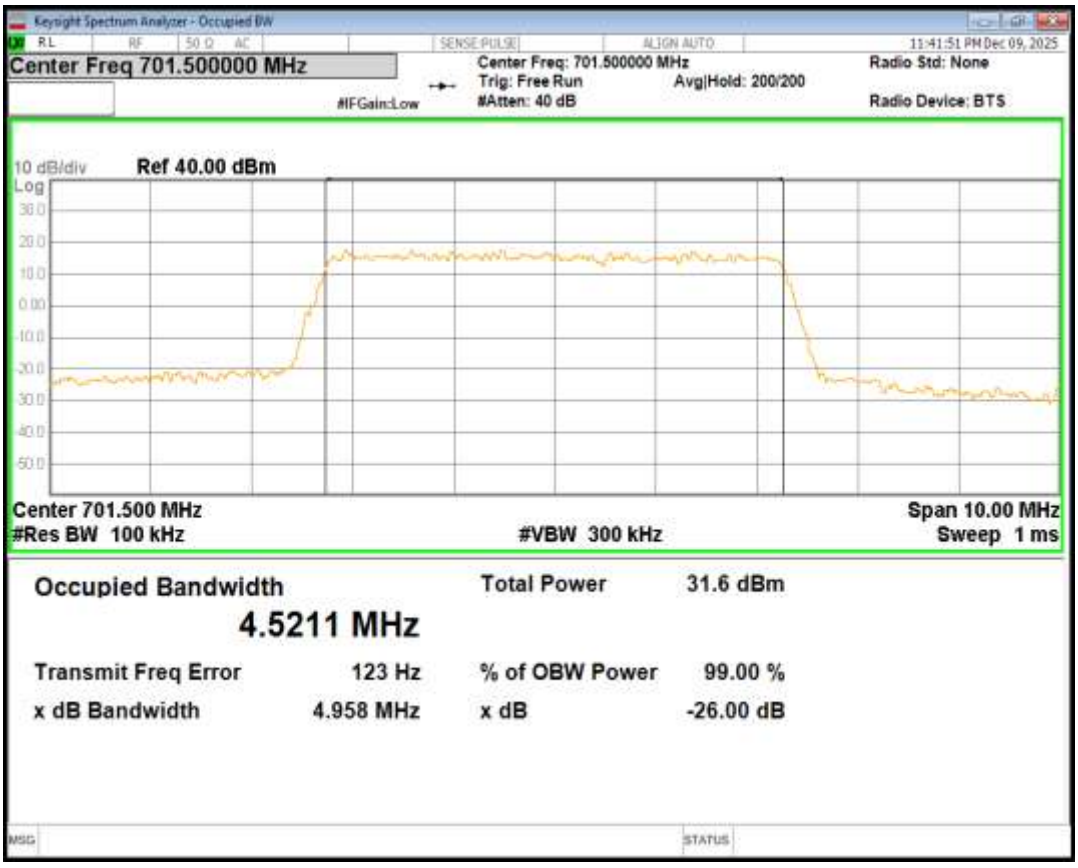
Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



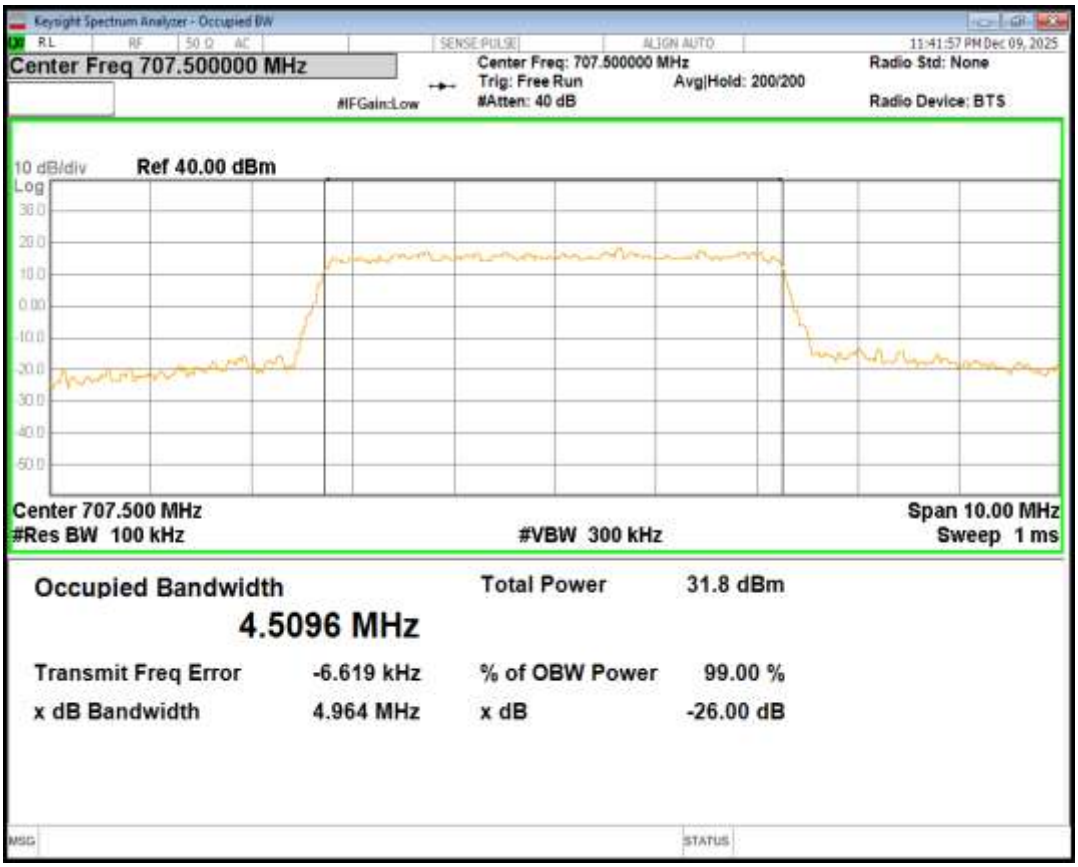
Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



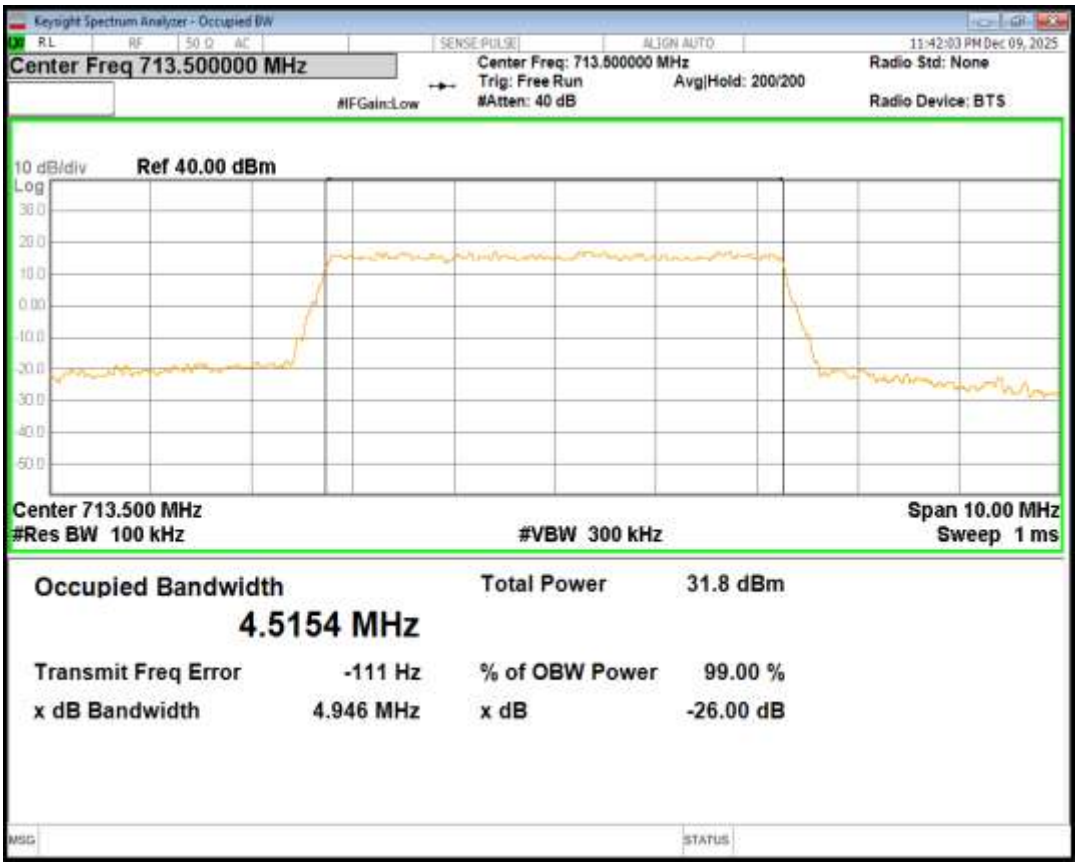
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



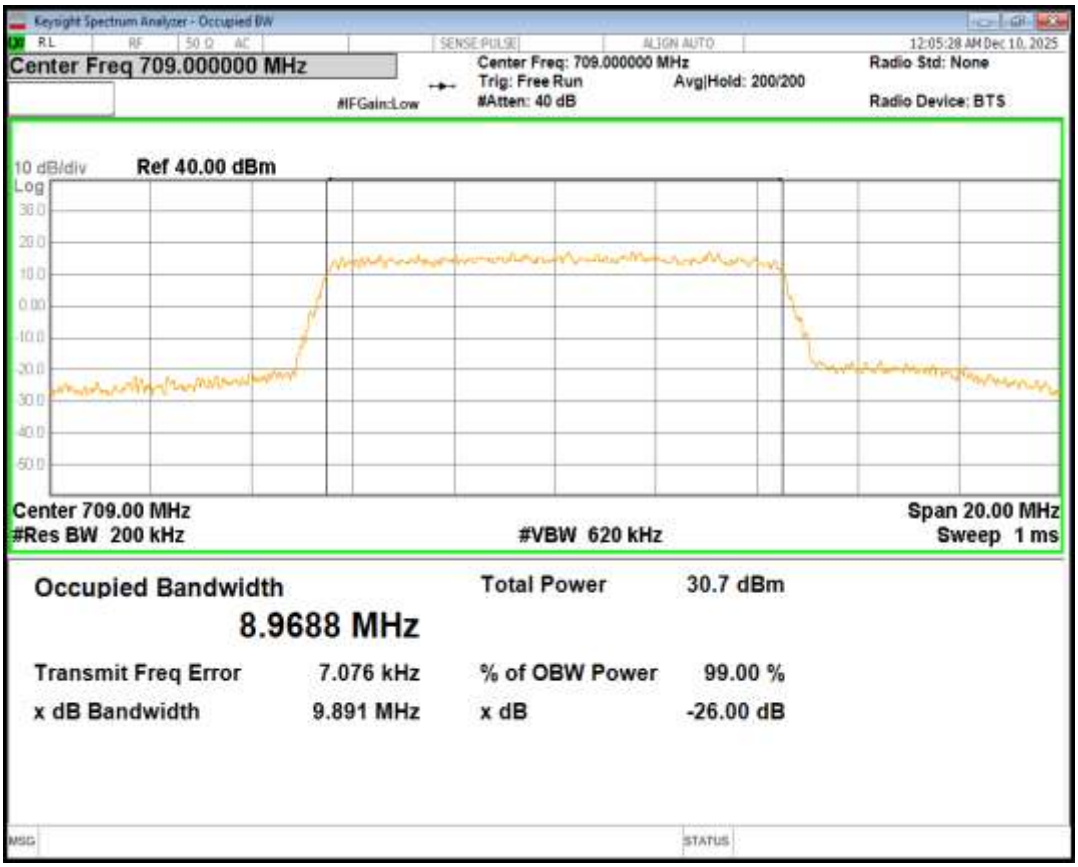
Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



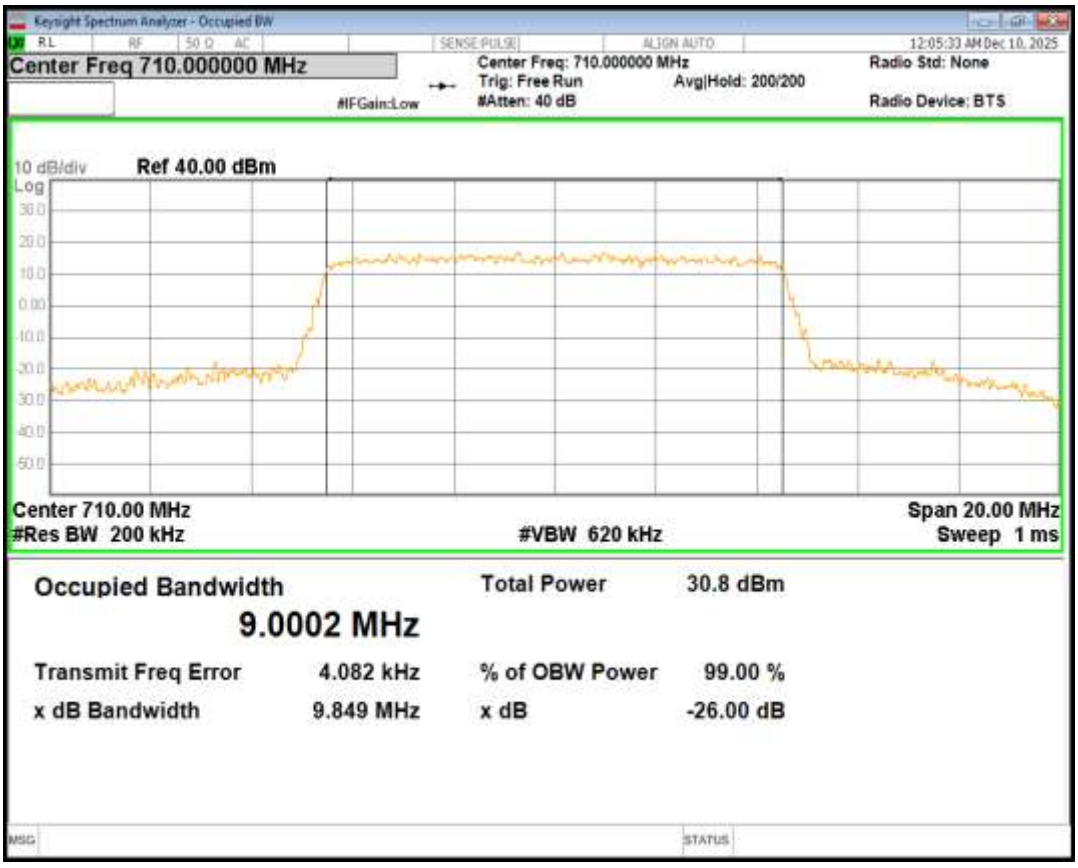
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



Band17 16QAM BW=10MHz Channel=23780 RB Size=50 Position=#0



Band17 16QAM BW=10MHz Channel=23790 RB Size=50 Position=#0



Band17 16QAM BW=10MHz Channel=23800 RB Size=50 Position=#0