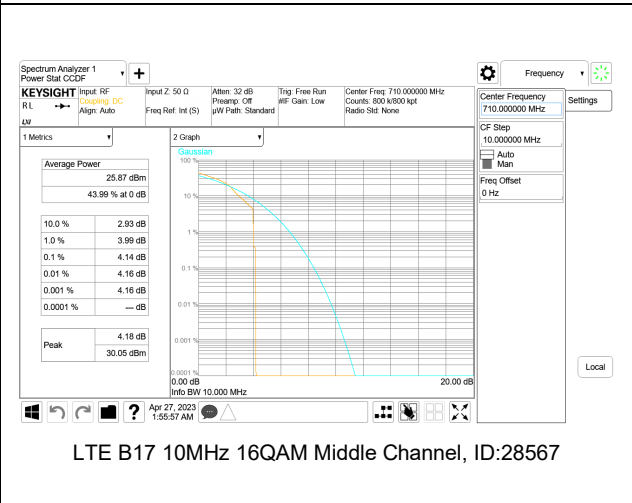
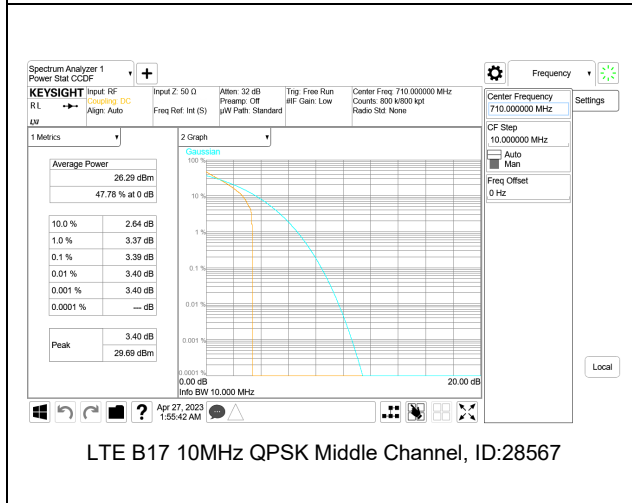
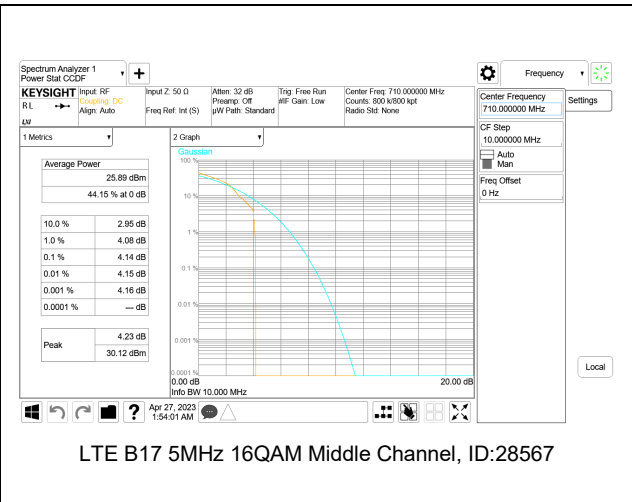
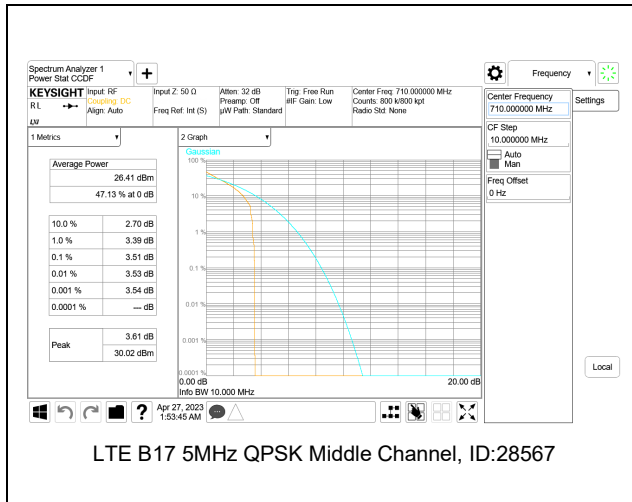
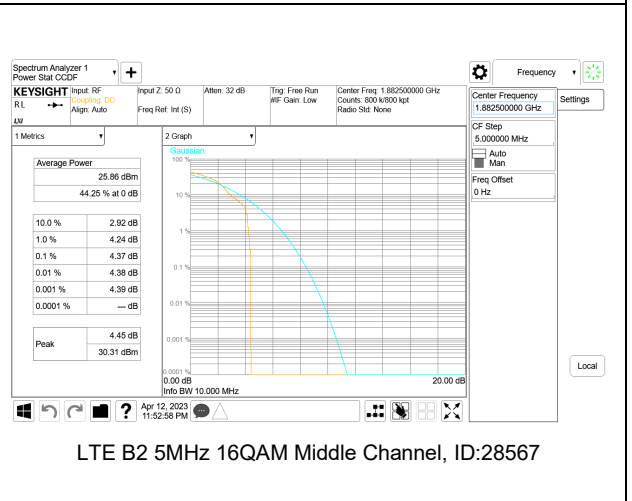
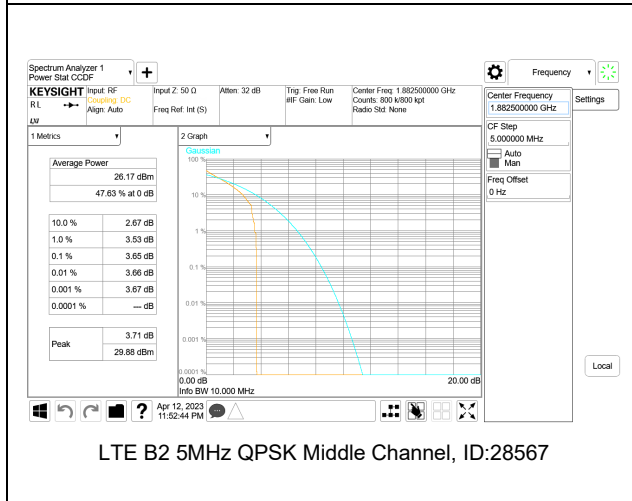
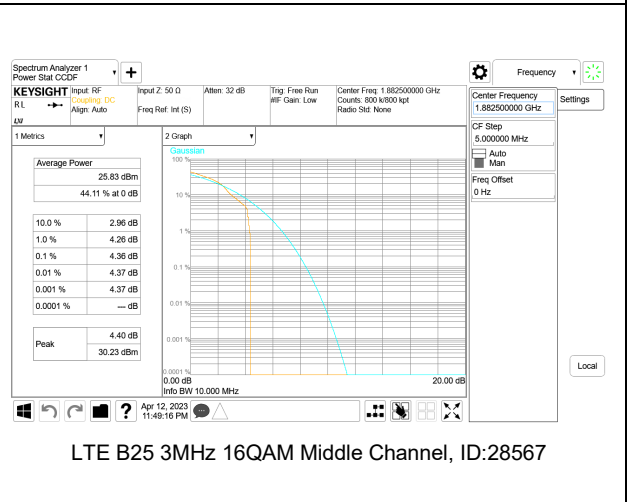
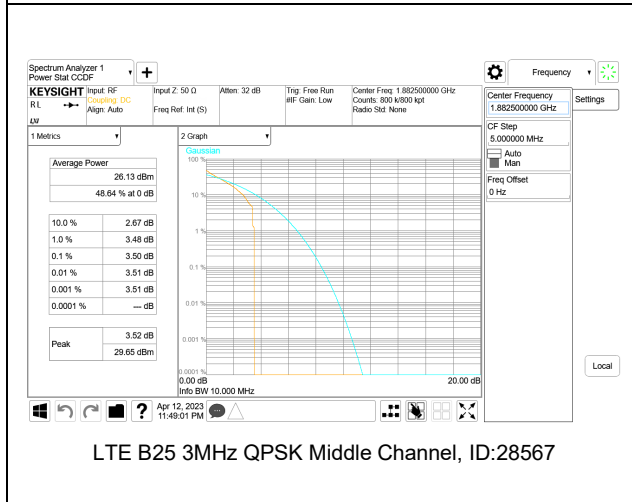
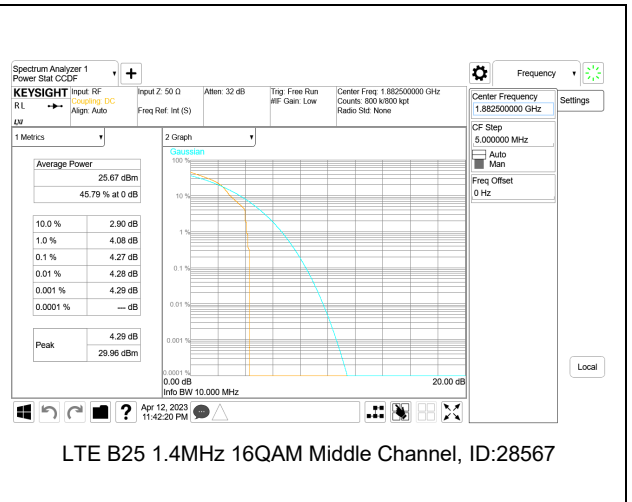
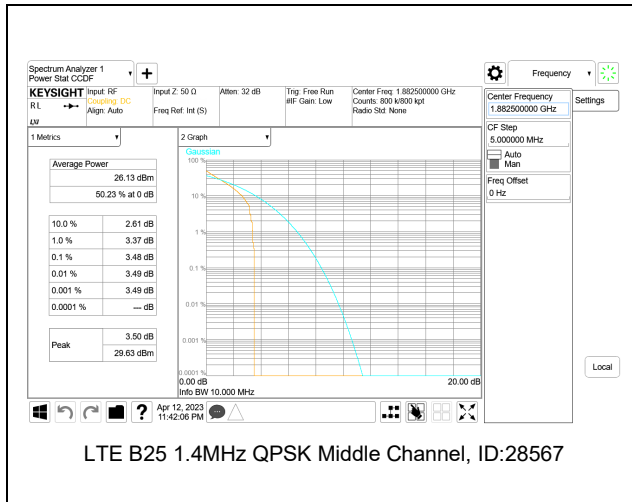


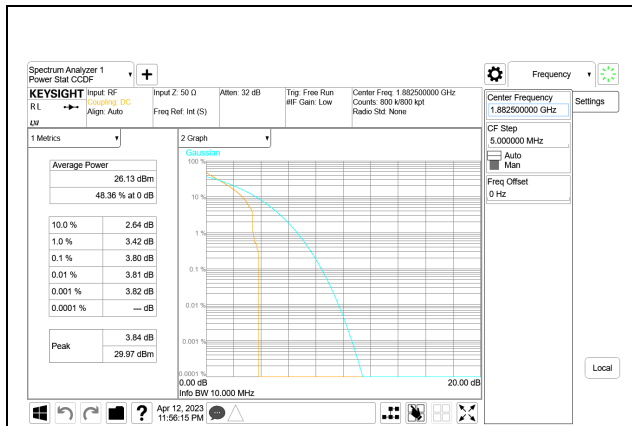
9.5.5. LTE BAND 17



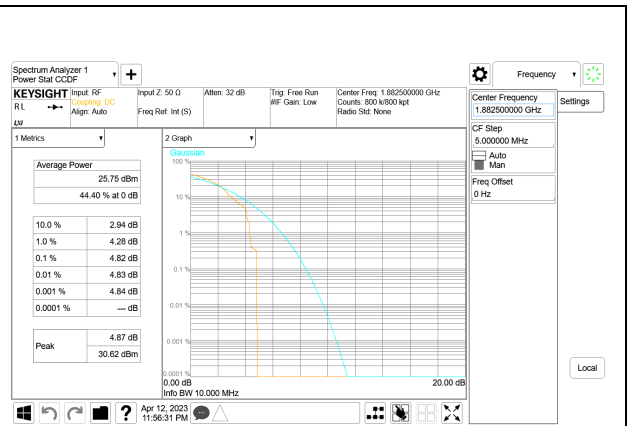
9.5.6. LTE BAND 25 AND 5G NR n25

LTE BAND 25

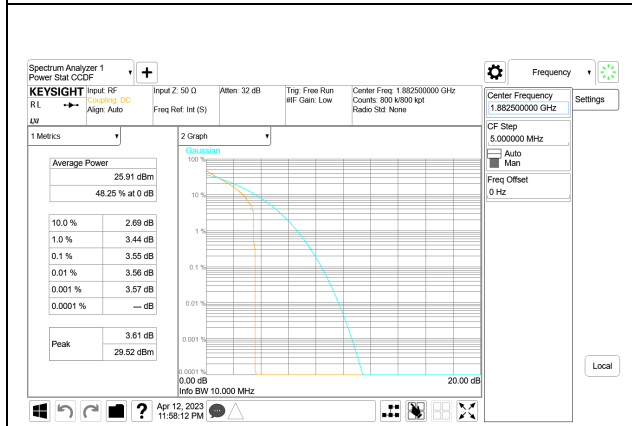




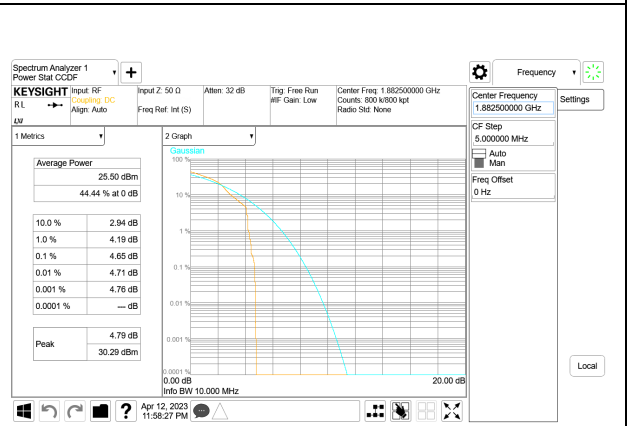
LTE B25 10MHz QPSK Middle Channel, ID:28567



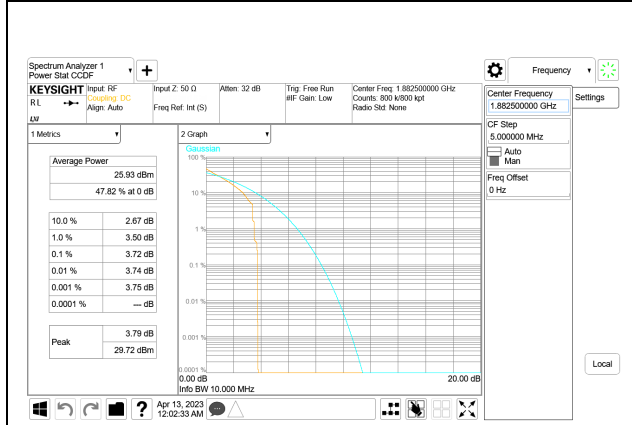
LTE B25 10MHz 16QAM Middle Channel, ID:28567



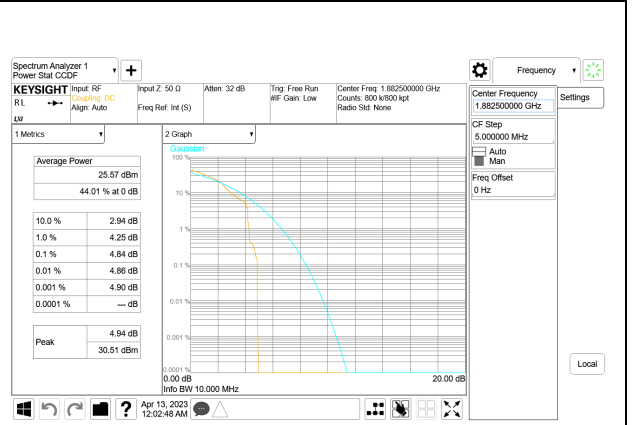
LTE B25 15MHz QPSK Middle Channel, ID:28567



LTE B25 15MHz 16QAM Middle Channel, ID:28567

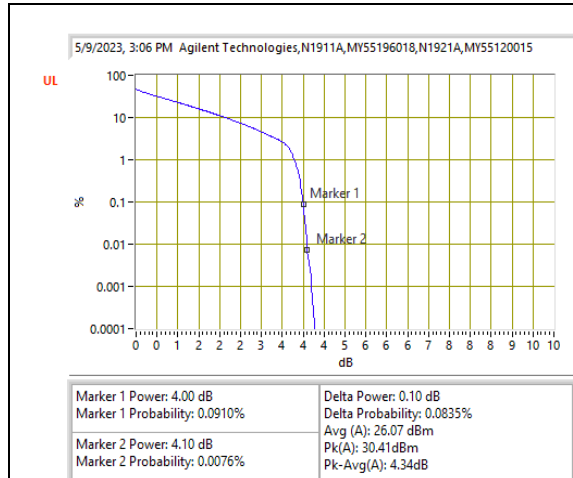


LTE B25 20MHz QPSK Middle Channel, ID:28567

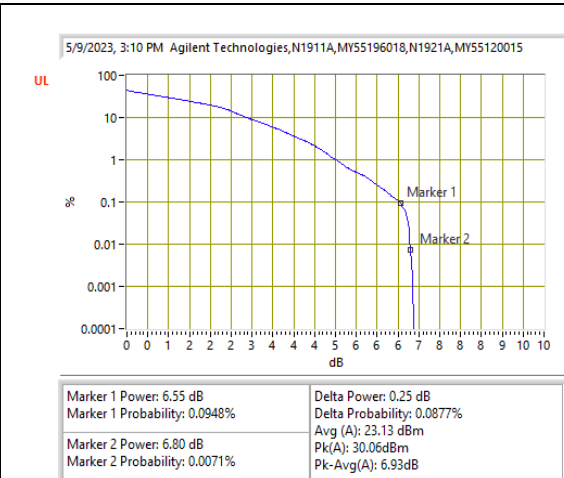


LTE B25 20MHz 16QAM Middle Channel, ID:28567

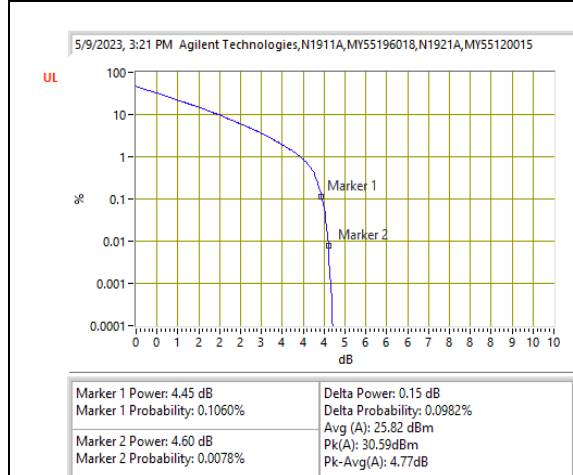
5G NR n25



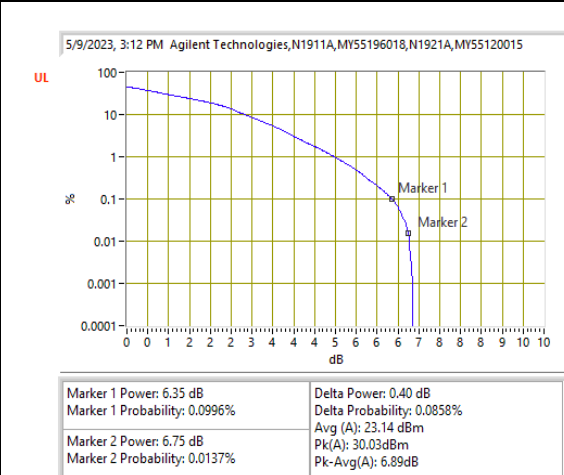
5G NR n25 5MHz BPSK Middle Channel, ID: 19210



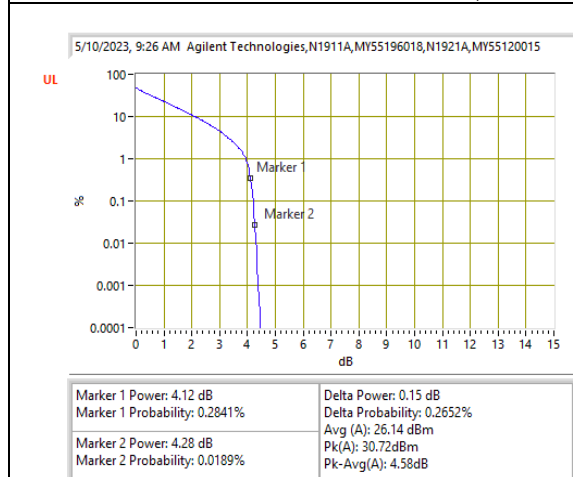
5G NR n25 5MHz 16QAM Middle Channel, ID: 19210



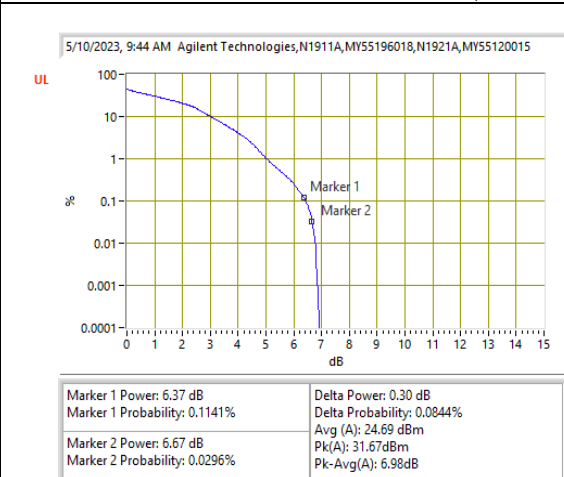
5G NR n25 10MHz BPSK Middle Channel, ID: 19210



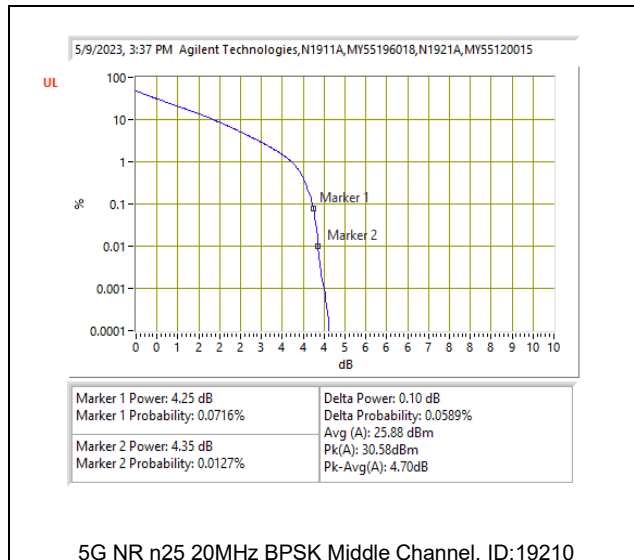
5G NR n25 10MHz 16QAM Middle Channel, ID: 19210



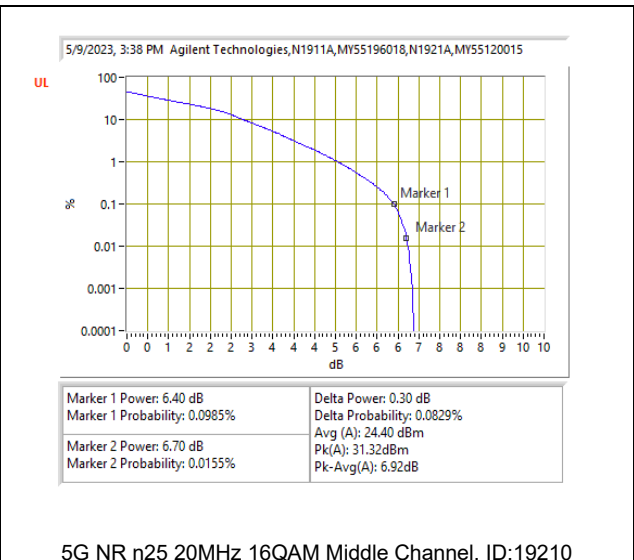
5G NR n25 15MHz BPSK Middle Channel, ID: 19210



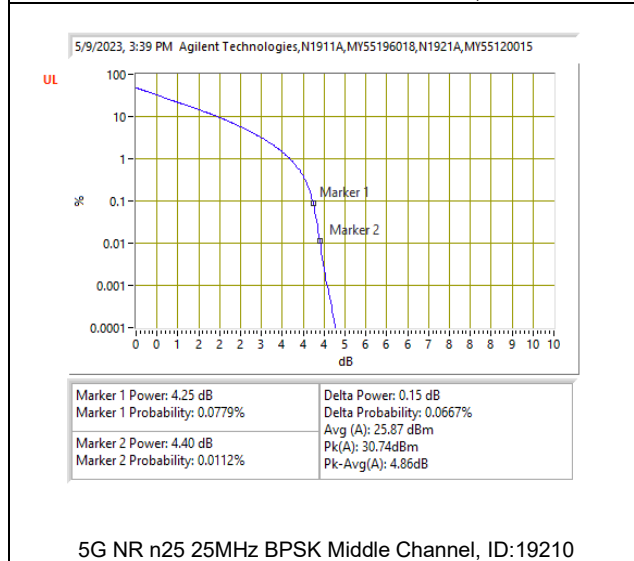
5G NR n25 15MHz 16QAM Middle Channel, ID: 19210



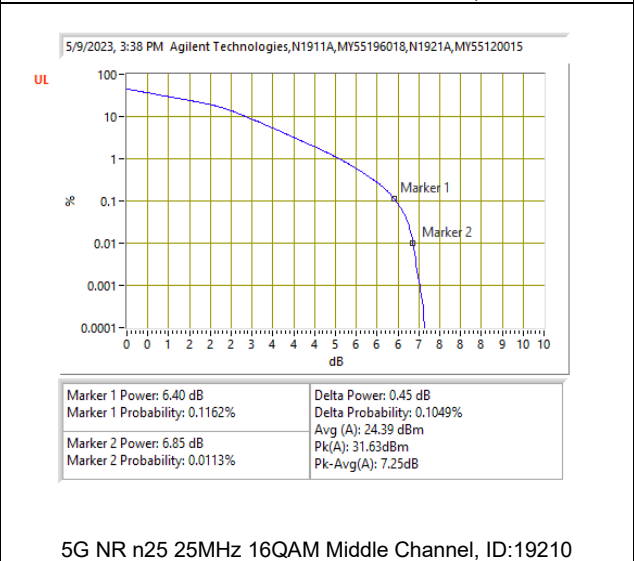
5G NR n25 20MHz BPSK Middle Channel, ID:19210



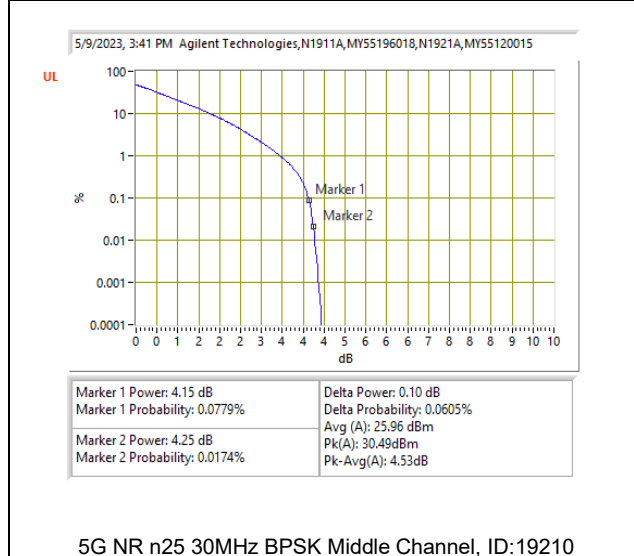
5G NR n25 20MHz 16QAM Middle Channel, ID:19210



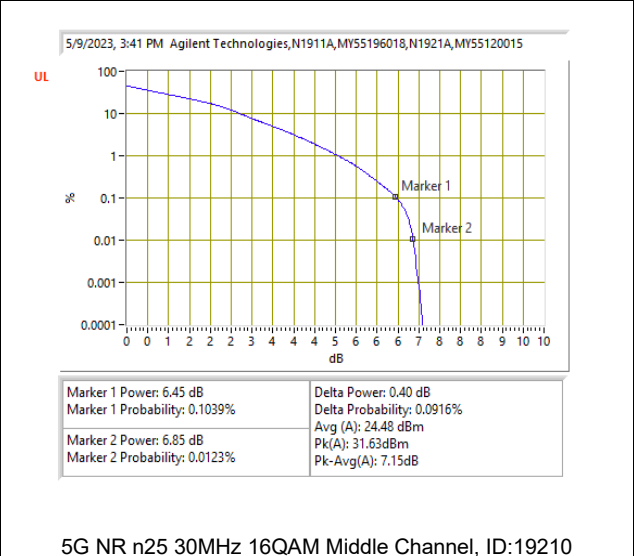
5G NR n25 25MHz BPSK Middle Channel, ID:19210



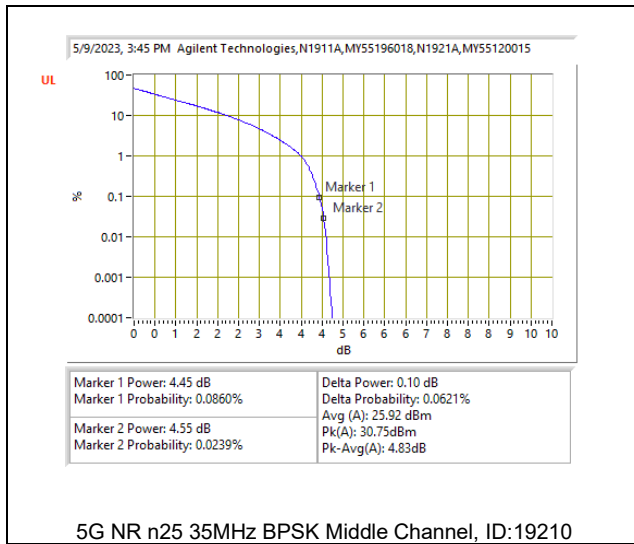
5G NR n25 25MHz 16QAM Middle Channel, ID:19210



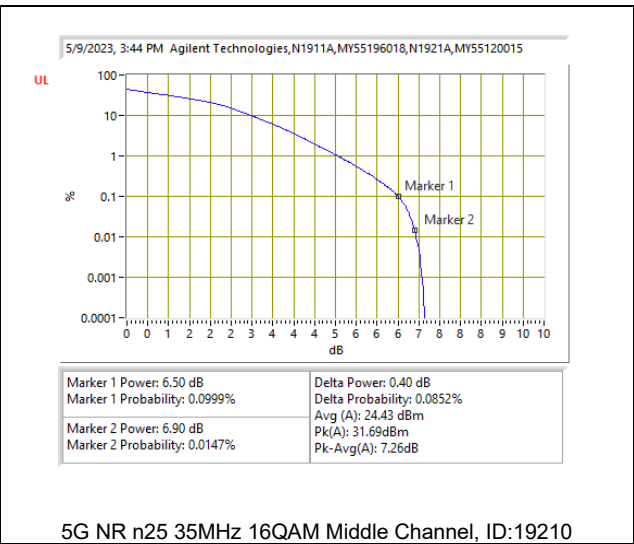
5G NR n25 30MHz BPSK Middle Channel, ID:19210



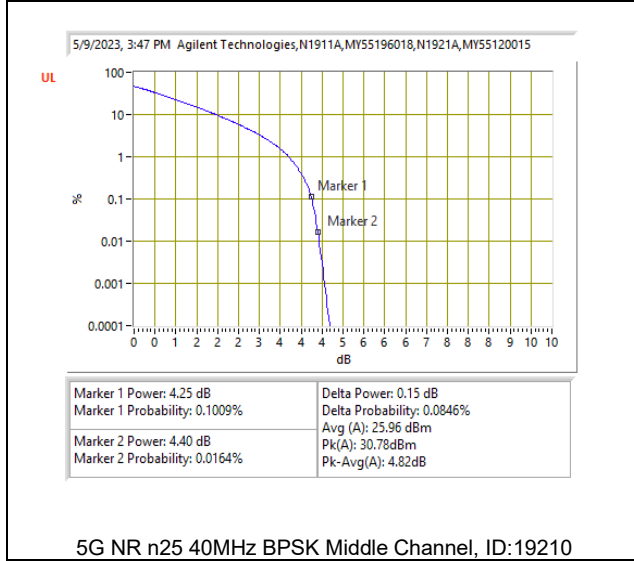
5G NR n25 30MHz 16QAM Middle Channel, ID:19210



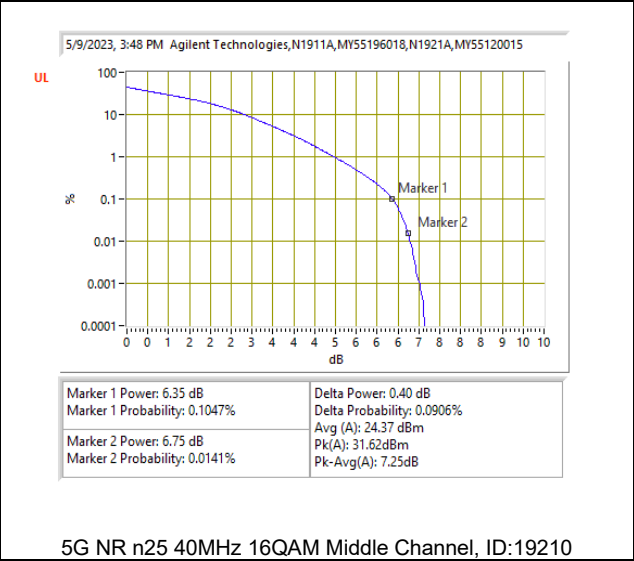
5G NR n25 35MHz BPSK Middle Channel, ID:19210



5G NR n25 35MHz 16QAM Middle Channel, ID:19210



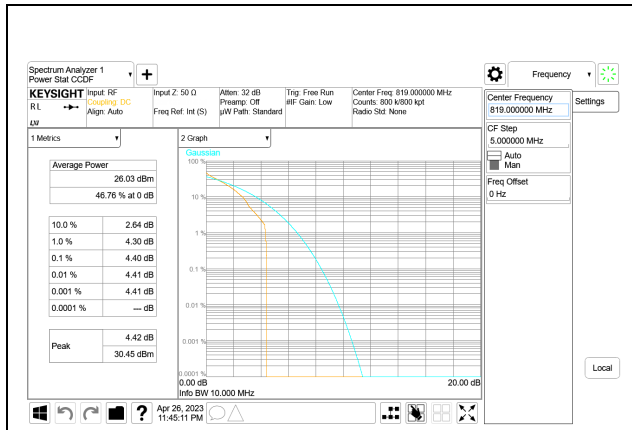
5G NR n25 40MHz BPSK Middle Channel, ID:19210



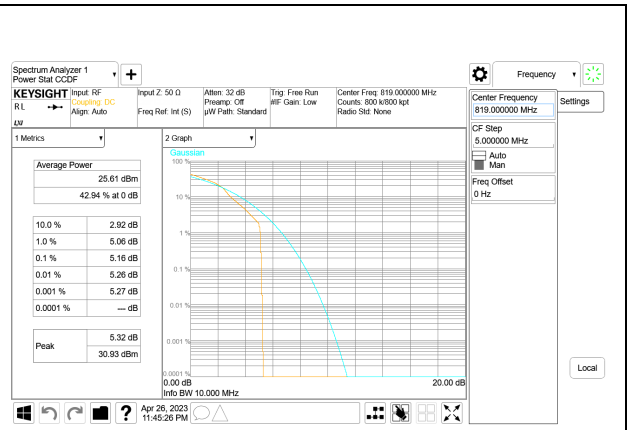
5G NR n25 40MHz 16QAM Middle Channel, ID:19210

9.5.7. LTE BAND 26 AND 5G NR n26 (PART 90S)

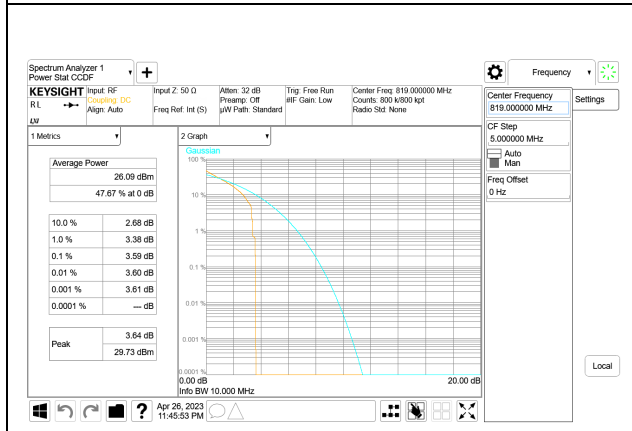
LTE BAND 26



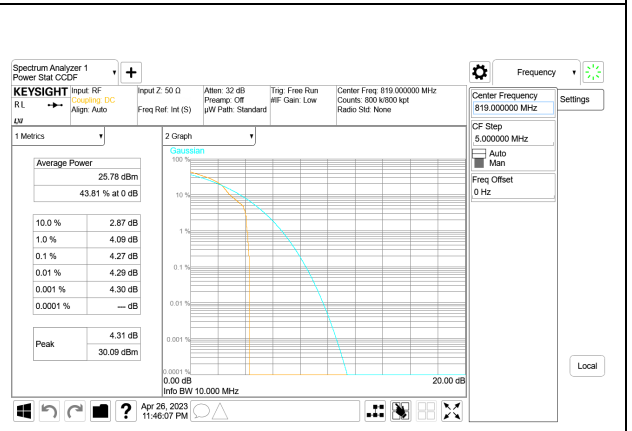
LTE B26 1.4MHz QPSK Middle Channel, ID:19210



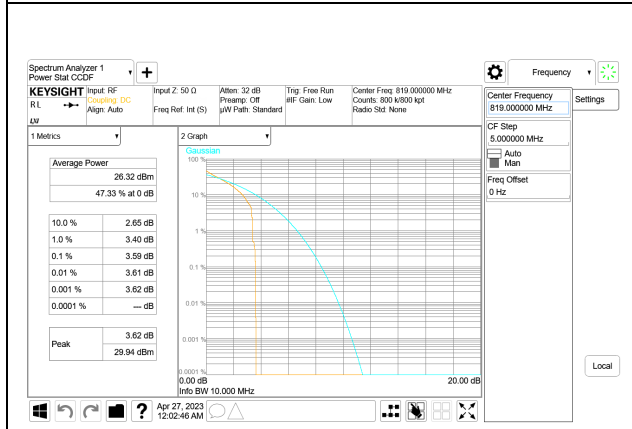
LTE B26 1.4MHz 16QAM Middle Channel, ID:19210



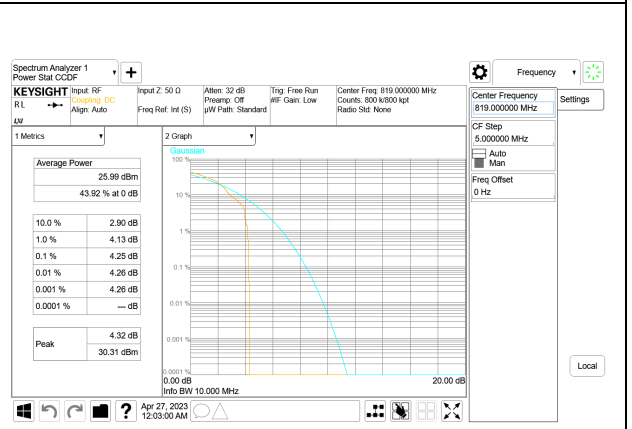
LTE B26 3MHz QPSK Middle Channel, ID:19210



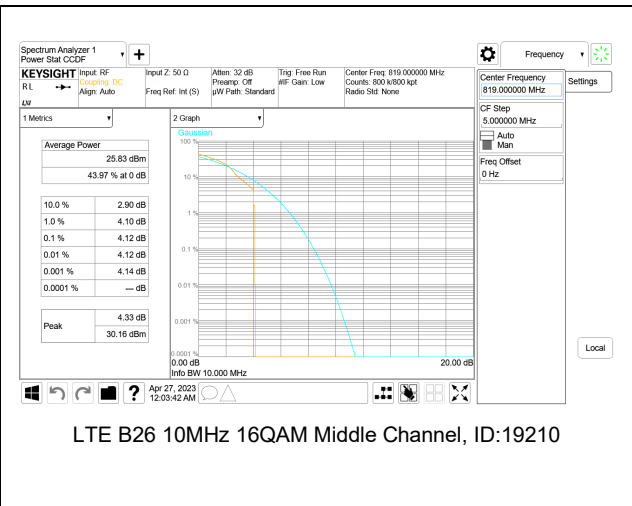
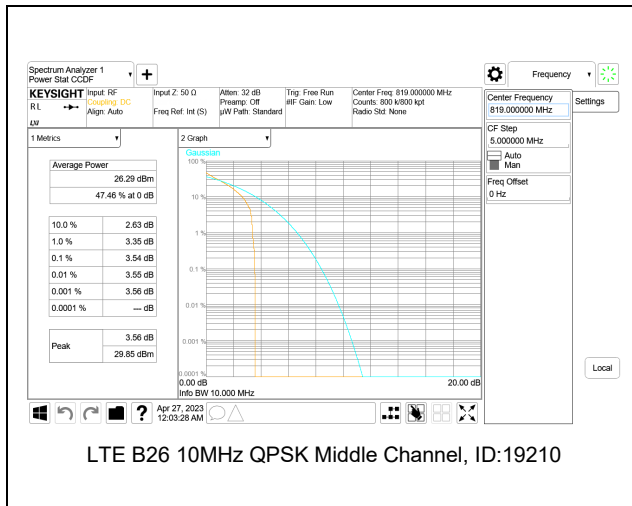
LTE B26 3MHz 16QAM Middle Channel, ID:19210



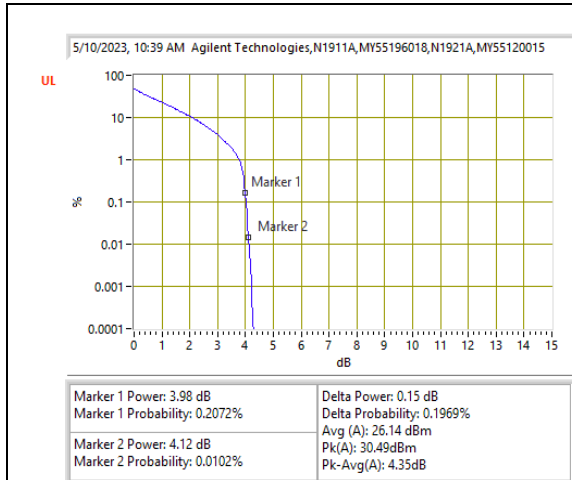
LTE B26 5MHz QPSK Middle Channel, ID:19210



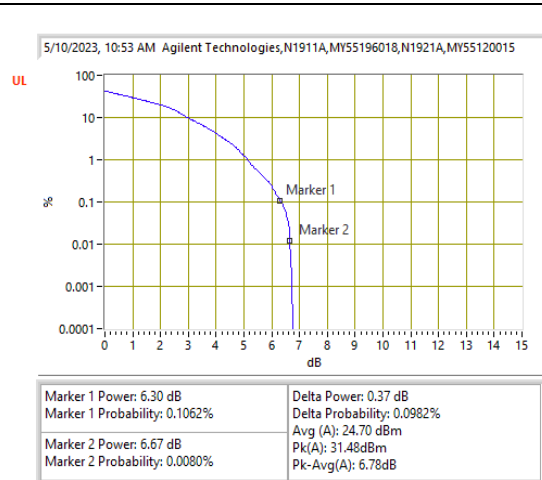
LTE B26 5MHz 16QAM Middle Channel, ID:19210



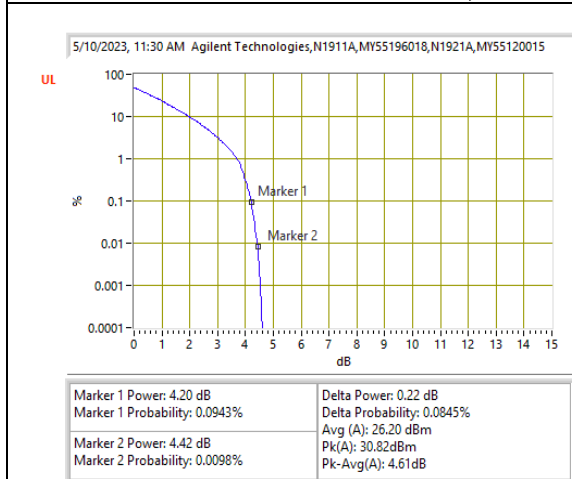
5G NR n26



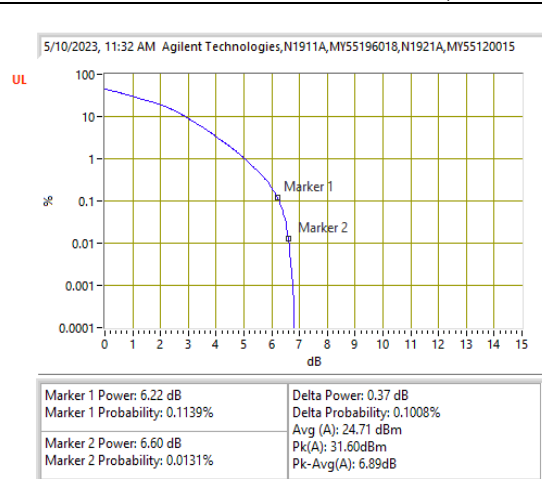
5G NR n26 5MHz BPSK Middle Channel, ID:28567



5G NR n26 5MHz 16QAM Middle Channel, ID:28567



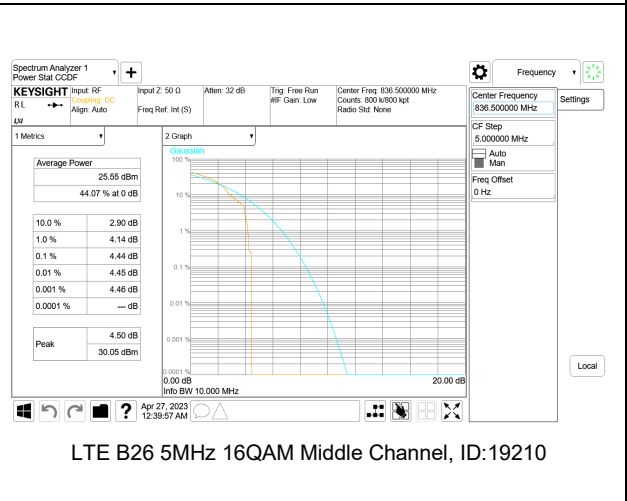
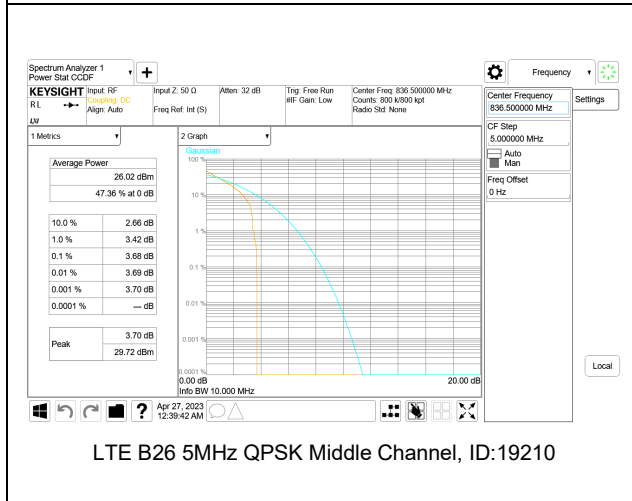
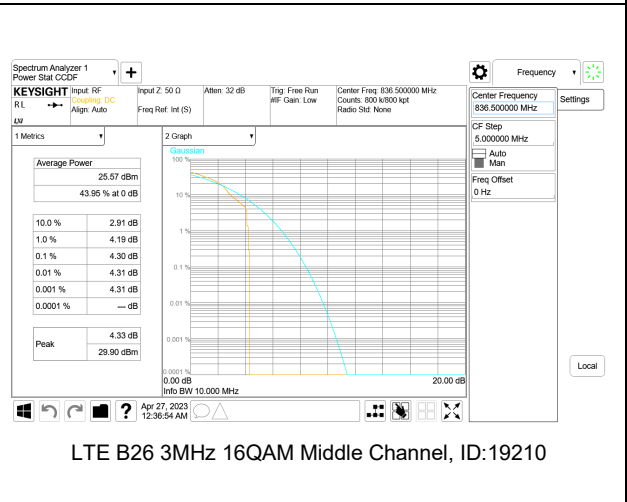
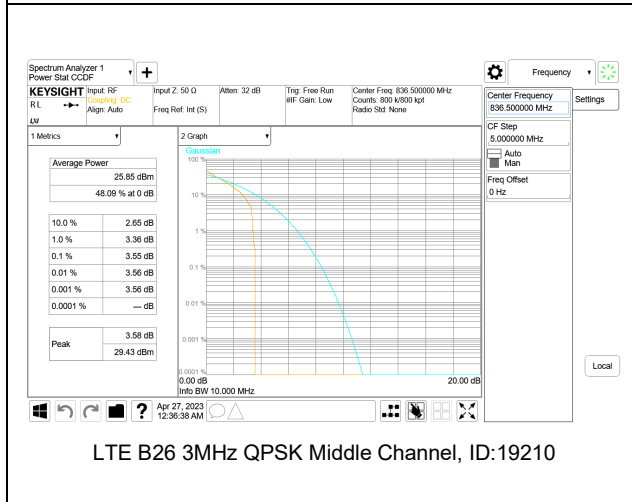
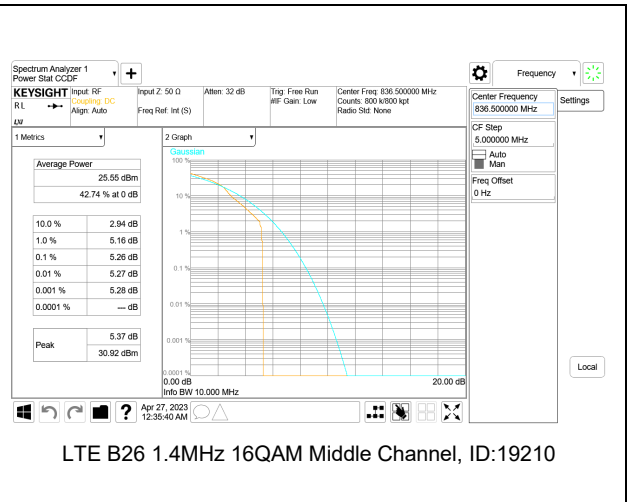
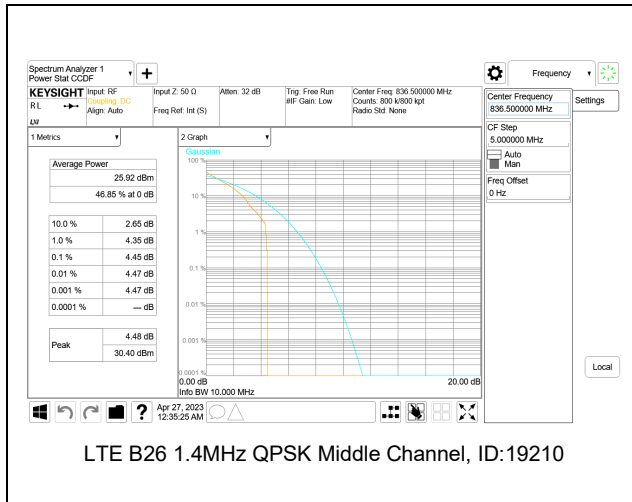
5G NR n26 10MHz BPSK Middle Channel, ID:28567

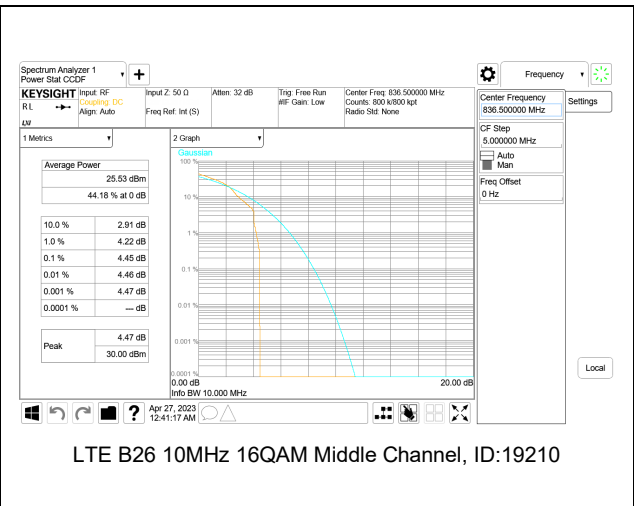
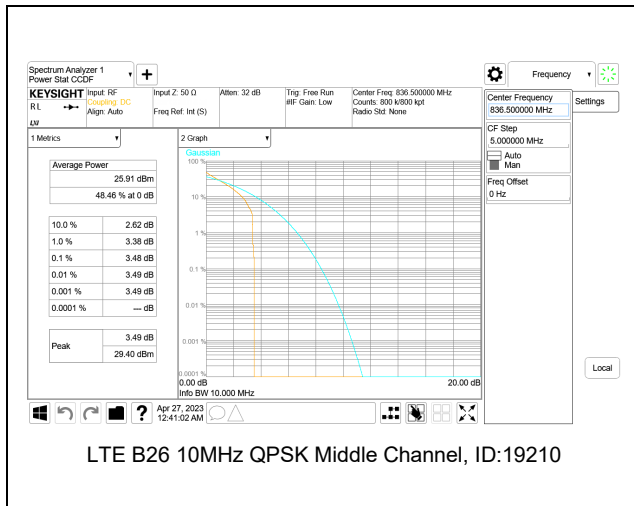


5G NR n26 10MHz 16QAM Middle Channel, ID:28567

9.5.8. LTE BAND 26 AND 5G NR n26 (PART 22)

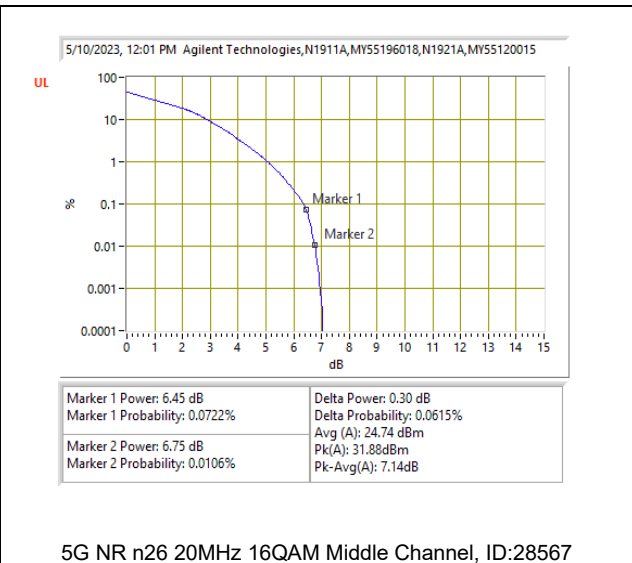
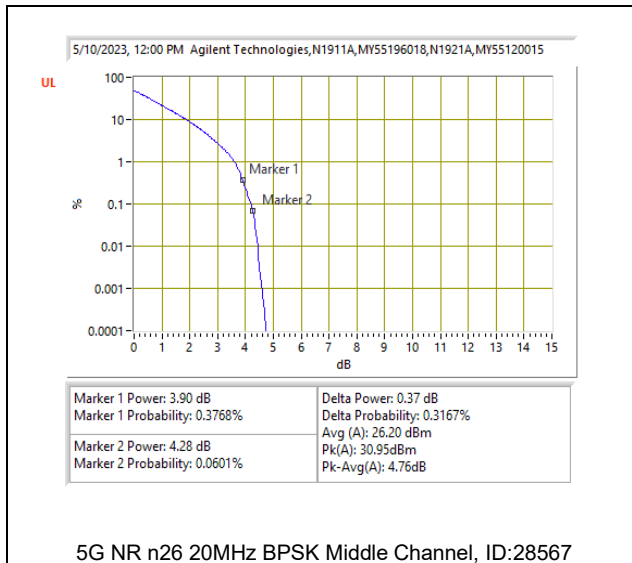
LTE BAND 26





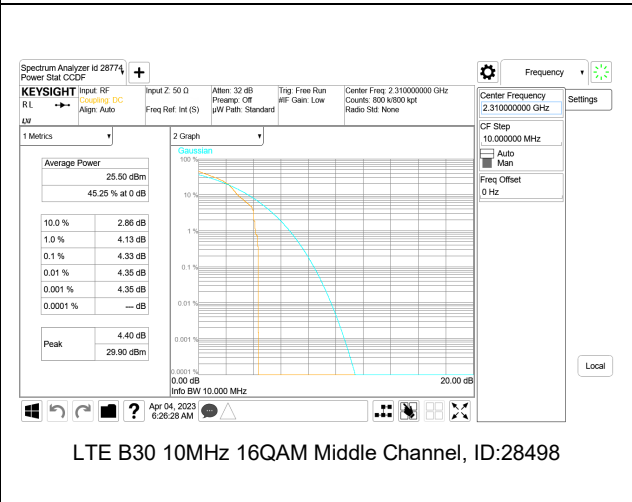
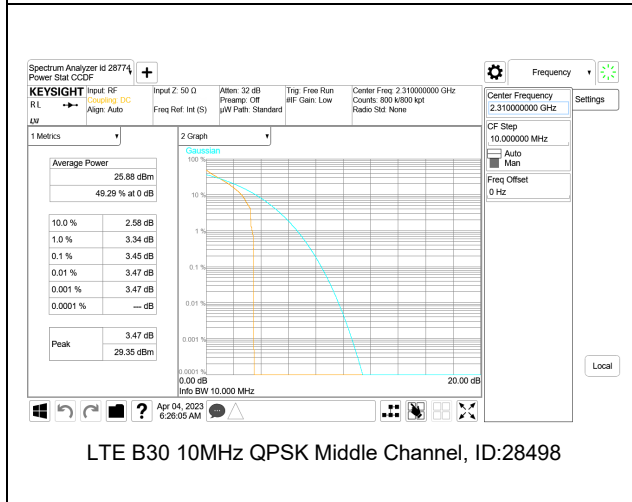
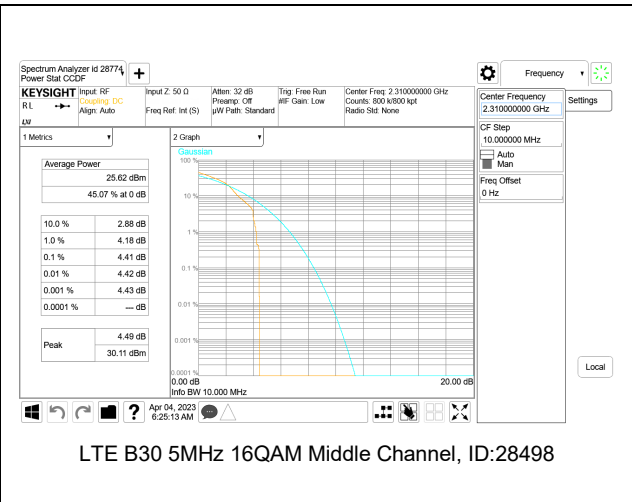
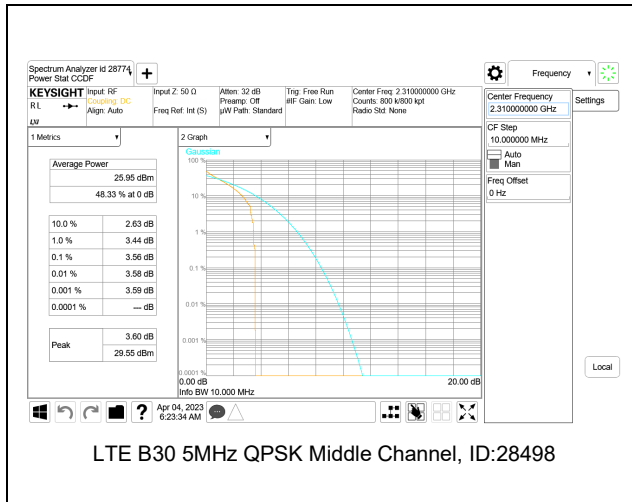
5G NR n26



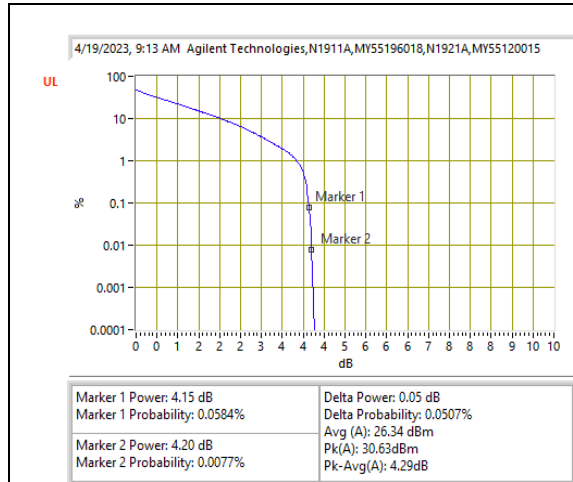


9.5.9. LTE BAND 30 AND 5G NR n30

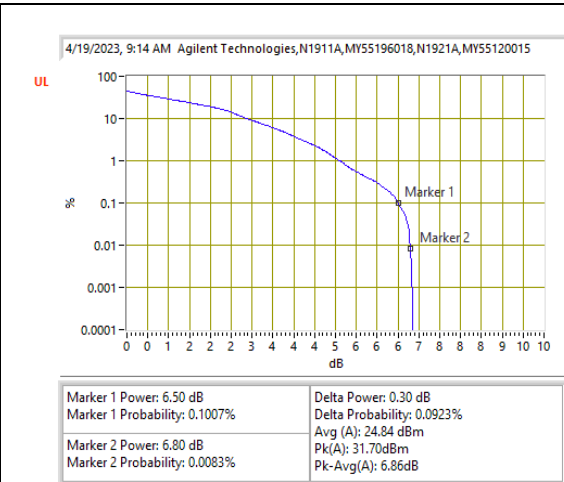
LTE BAND 30



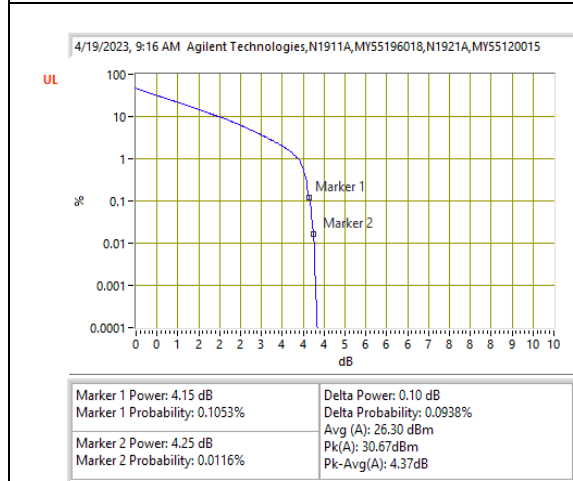
5G NR n30



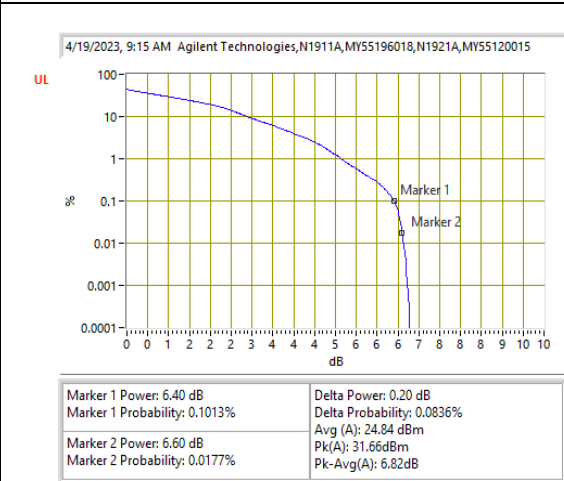
5G NR n30 5MHz BPSK Middle Channel, ID:19210



5G NR n30 5MHz 16QAM Middle Channel, ID:19210



5G NR n30 10MHz BPSK Middle Channel, ID:19210



5G NR n30 10MHz 16QAM Middle Channel, ID:19210

9.5.10. LTE BAND 41 AND 5G NR n41

Test Engineer ID:	19210	Test Date:	4/18/2023
--------------------------	-------	-------------------	-----------

Band	Bandwidth (MHz)	Frequency (MHz)	RB Allocation	RB OffSet	Modulation	Conducted Power (dBm)		Peak-to-Average Power Ratio (dB)
						Peak	Average	
Band 41	5MHz	2593.0	25	0	QPSK	32.82	21.20	*4.63
					16QAM	32.89	20.31	*5.59
	10MHz		50	0	QPSK	32.92	21.25	*4.68
					16QAM	32.87	20.29	*5.59
	15MHz		75	0	QPSK	32.92	21.25	*4.68
					16QAM	32.77	20.17	*5.61
20MHz	100	0	QPSK	32.83	21.11	*4.73		
			16QAM	32.99	20.32	*5.68		
5G NR n41 (FCC)	10MHz	2593.0	24	0	BPSK	32.71	29.11	3.60
					16QAM	33.29	27.49	5.80
	15MHz		36	0	BPSK	32.21	28.77	3.44
					16QAM	33.51	27.61	5.90
	20MHz		50	0	BPSK	32.13	28.73	3.40
					16QAM	32.92	27.29	5.63
	30MHz		75	0	BPSK	32.03	28.62	3.41
					16QAM	33.19	27.51	5.68
	40MHz		100	0	BPSK	33.04	29.48	3.56
					16QAM	33.69	28.04	5.65
	50MHz		128	0	BPSK	32.69	28.99	3.70
					16QAM	33.53	27.4	6.13
	60MHz		162	0	BPSK	32.42	28.72	3.70
					16QAM	33.26	27.33	5.93
	70MHz		180	0	BPSK	32.26	28.57	3.69
					16QAM	32.82	26.85	5.97
	80MHz		216	0	BPSK	31.50	28.49	3.01
					16QAM	32.12	26.76	5.36
90MHz	243	0	BPSK	31.72	28.28	3.44		
			16QAM	31.98	26.58	5.40		
100MHz	270	0	BPSK	31.37	28.33	3.04		
			16QAM	31.90	26.51	5.39		
* Duty Cycle Correction Factor (dB) :			6.99					
Peak-to-Average Power Ratio= Peak Reading - Average Reading - Duty Cycle Correction Factor								

9.5.11. LTE BAND 48 AND 5G NR n48

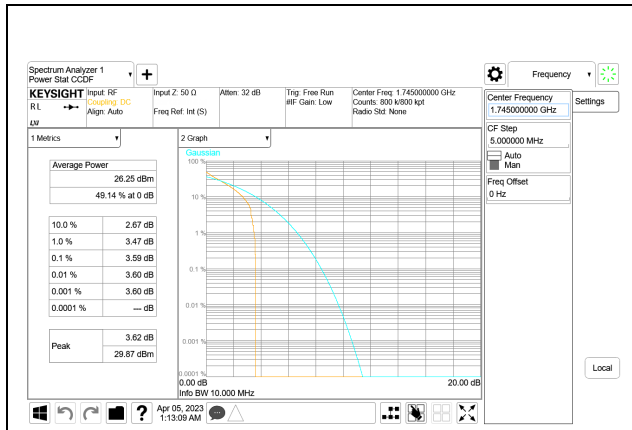
Test Engineer ID:	19210	Test Date:	5/1/2023
--------------------------	-------	-------------------	----------

Band	Bandwidth (MHz)	Frequency (MHz)	RB Allocation	RB OffSet	Modulation	Conducted Power (dBm)		Peak-to-Average Power Ratio (dB)
						Peak	Average	
Band 48	5MHz	3625.0	25	0	QPSK	31.72	18.90	*5.83
					16QAM	33.11	18.37	*7.75
	10MHz		50	0	QPSK	31.56	18.07	*6.5
					16QAM	32.60	19.5	*6.11
	15MHz		75	0	QPSK	31.66	19.07	*5.6
					16QAM	32.68	19.06	*6.63
	20MHz		100	0	QPSK	31.40	18.82	*5.59
					16QAM	32.85	18.79	*7.07
5G NR n48	10MHz	24	0	BPSK	30.90	26.2	4.70	
				16QAM	31.47	24.66	6.81	
	15MHz	36	0	BPSK	30.88	26.45	4.43	
				16QAM	31.69	24.91	6.78	
	20MHz	50	0	BPSK	30.60	26.33	4.27	
				16QAM	31.59	24.78	6.81	
	30MHz	75	0	BPSK	31.19	26.28	4.91	
				16QAM	31.97	24.71	7.26	
	40MHz	100	0	BPSK	30.07	26.15	3.92	
				16QAM	31.46	24.65	6.81	
* Duty Cycle Correction Factor (dB) :			6.99					
Peak-to-Average Power Ratio= Peak Reading - Average Reading - Duty Cycle Correction Factor								

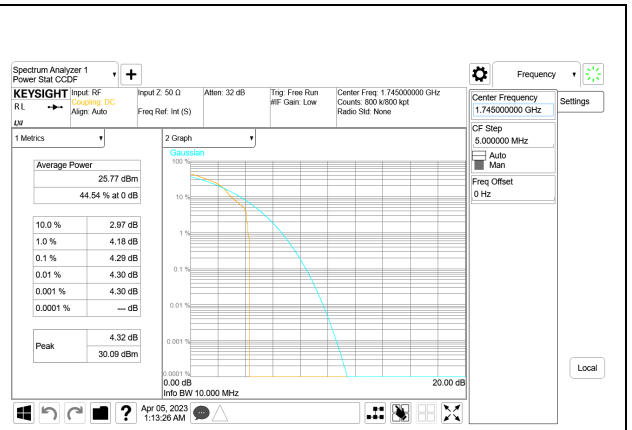
S

9.5.12. LTE BAND 66 AND 5G NR n66

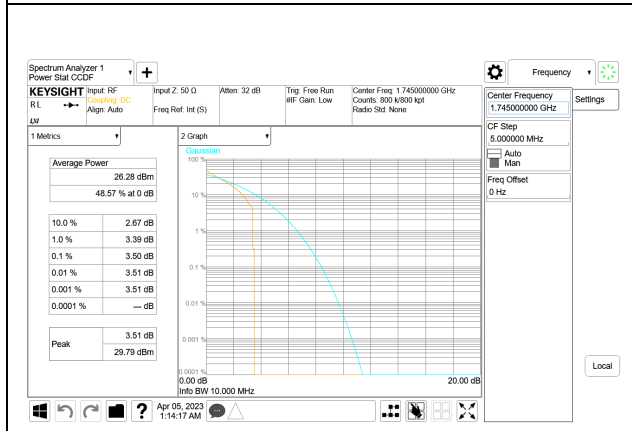
LTE BAND 66



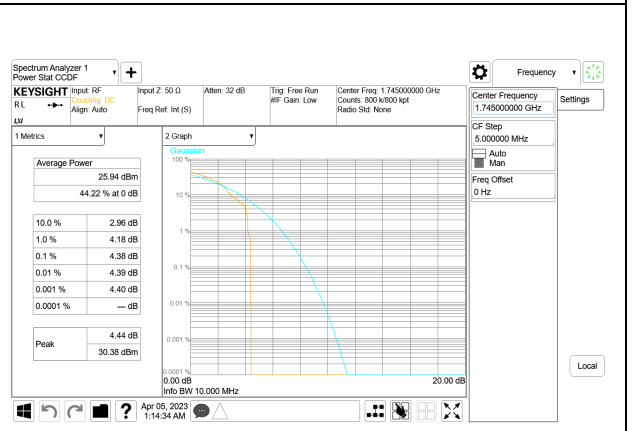
LTE B66 1.4MHz QPSK Middle Channel, ID:28567



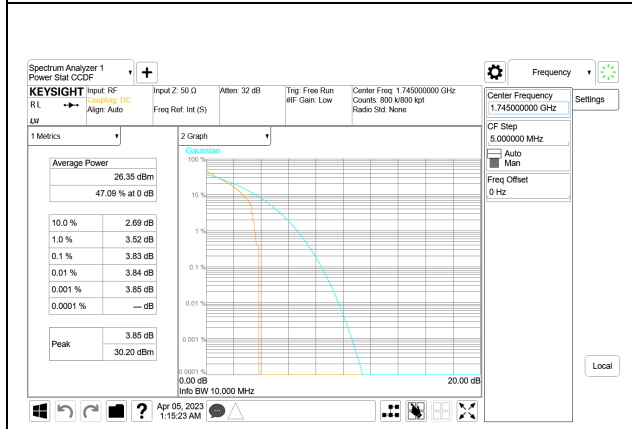
LTE B66 1.4MHz 16QAM Middle Channel, ID:28567



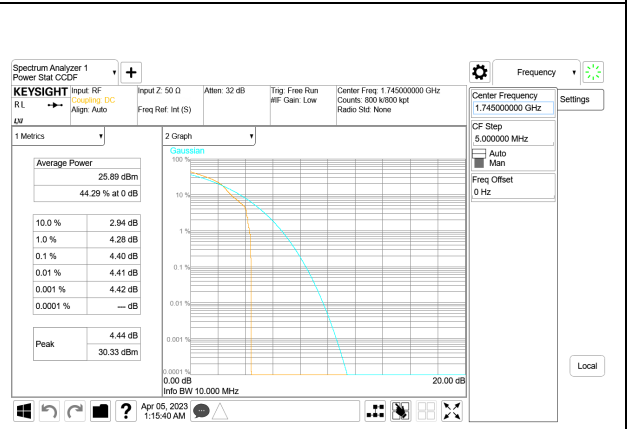
LTE B66 3MHz QPSK Middle Channel, ID:28567



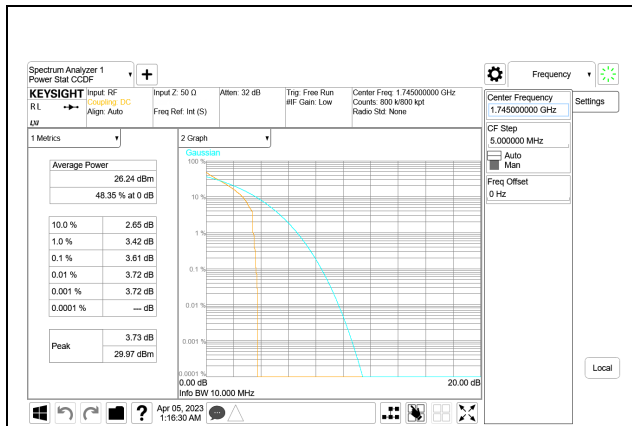
LTE B66 3MHz 16QAM Middle Channel, ID:28567



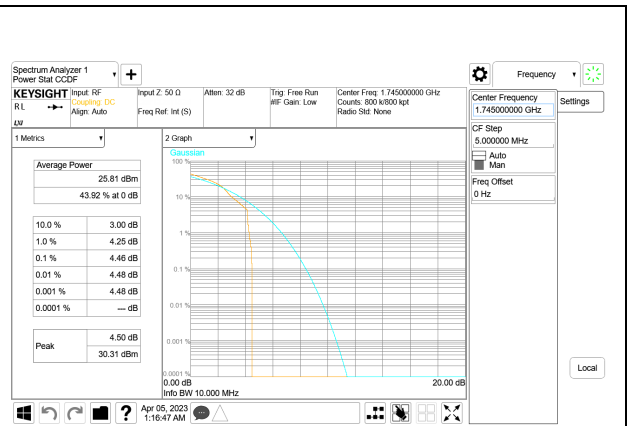
LTE B66 5MHz QPSK Middle Channel, ID:28567



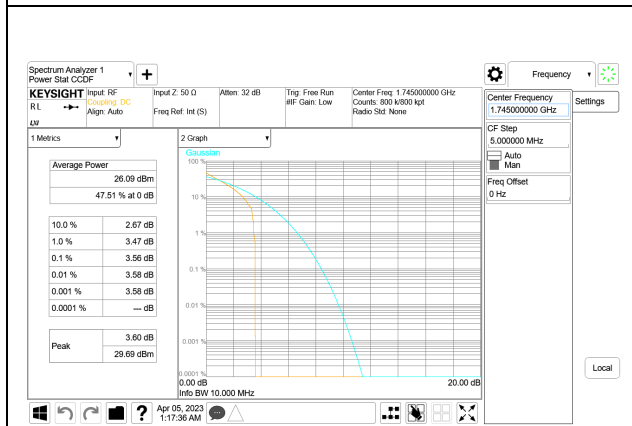
LTE B66 5MHz 16QAM Middle Channel, ID:28567



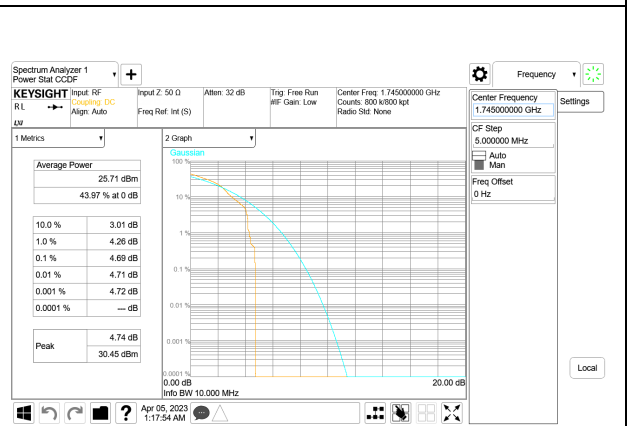
LTE B66 10MHz QPSK Middle Channel, ID:28567



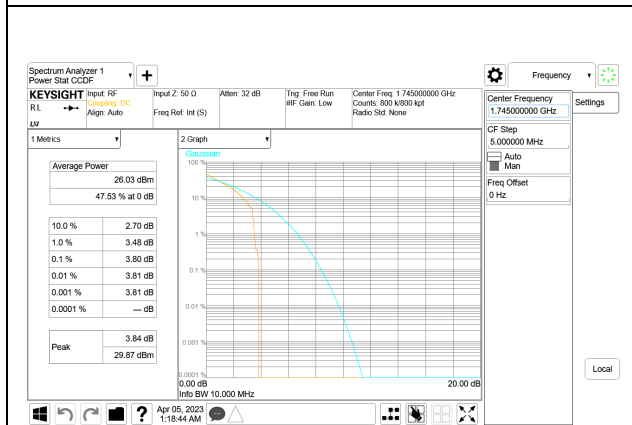
LTE B66 10MHz 16QAM Middle Channel, ID:28567



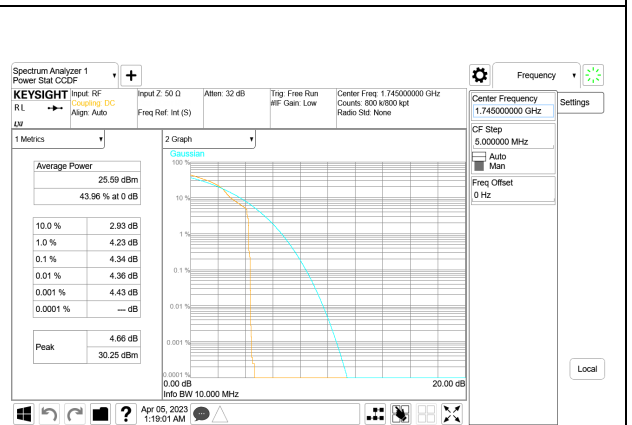
LTE B66 15MHz QPSK Middle Channel, ID:28567



LTE B66 15MHz 16QAM Middle Channel, ID:28567



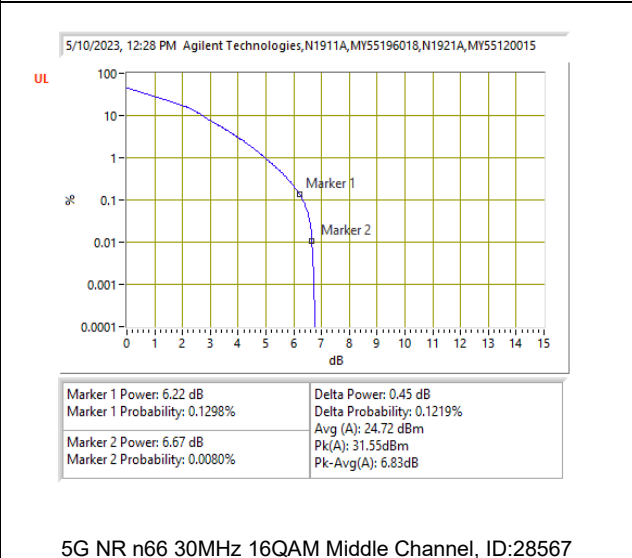
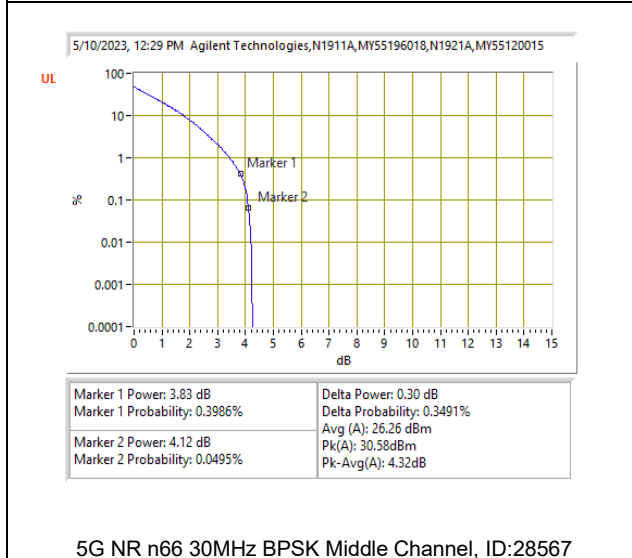
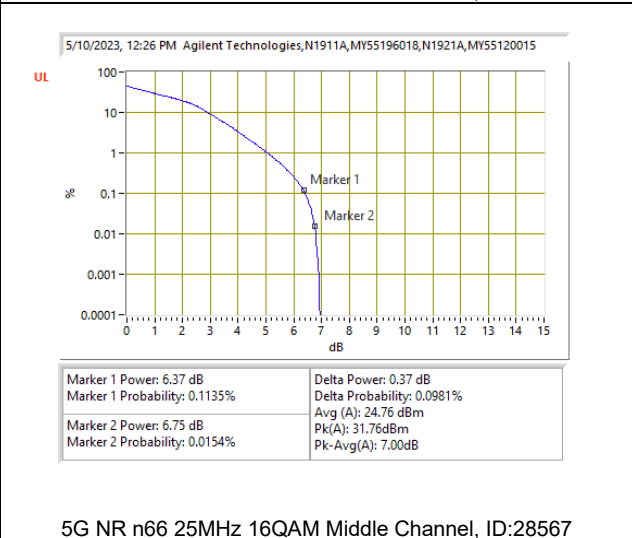
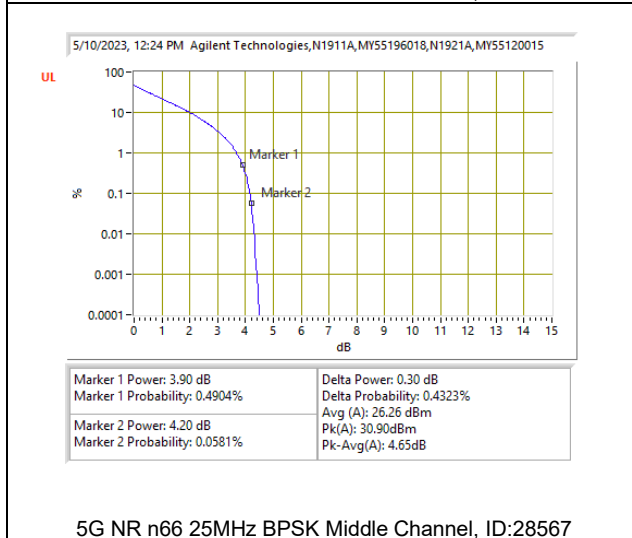
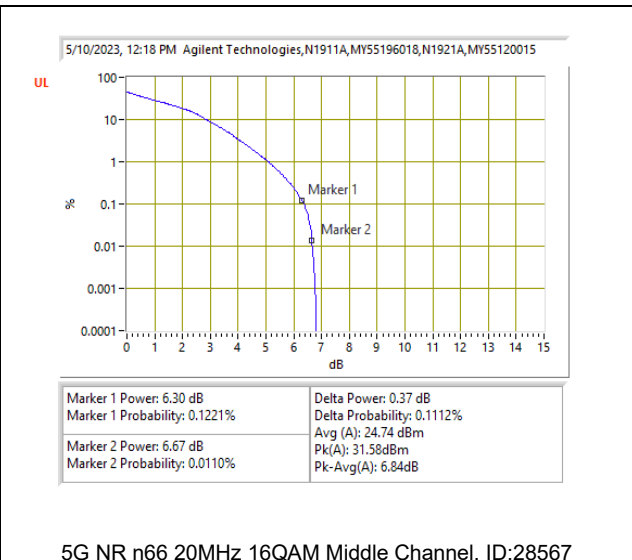
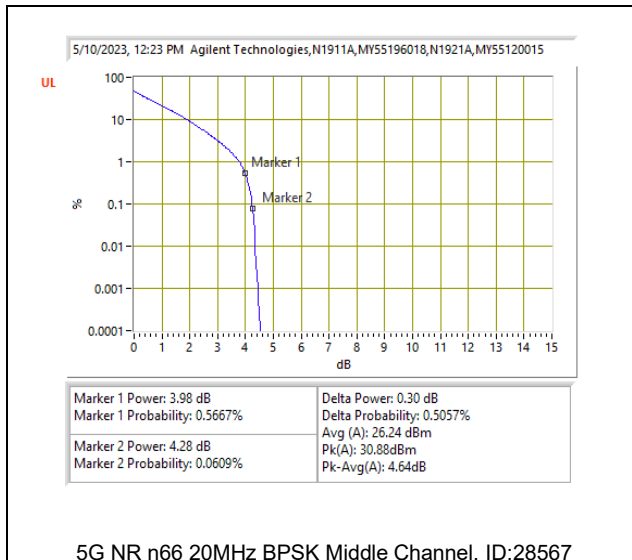
LTE B66 20MHz QPSK Middle Channel, ID:28567

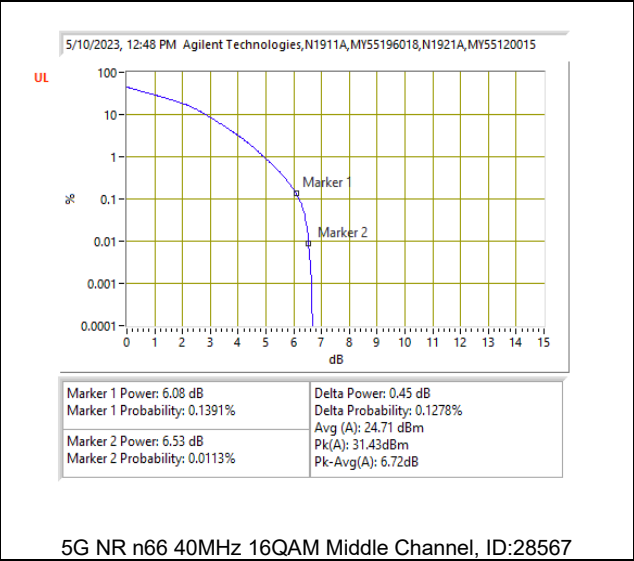
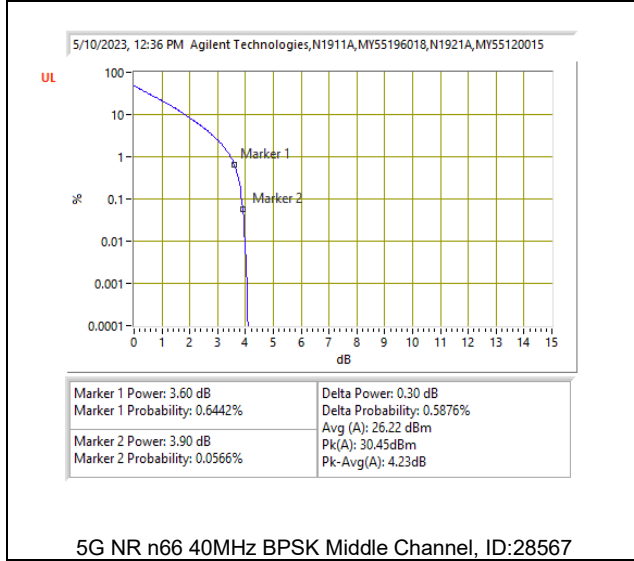
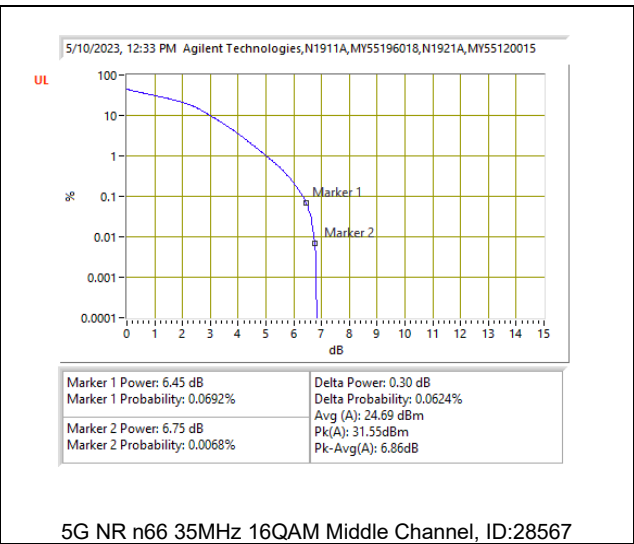
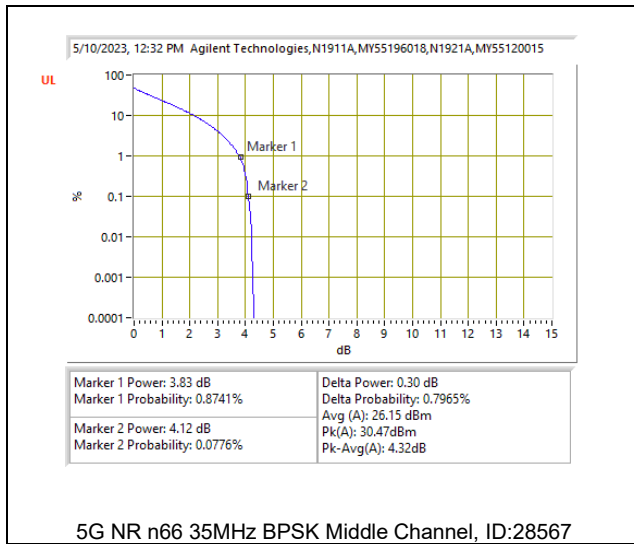


LTE B66 20MHz 16QAM Middle Channel, ID:28567

5G NR n66

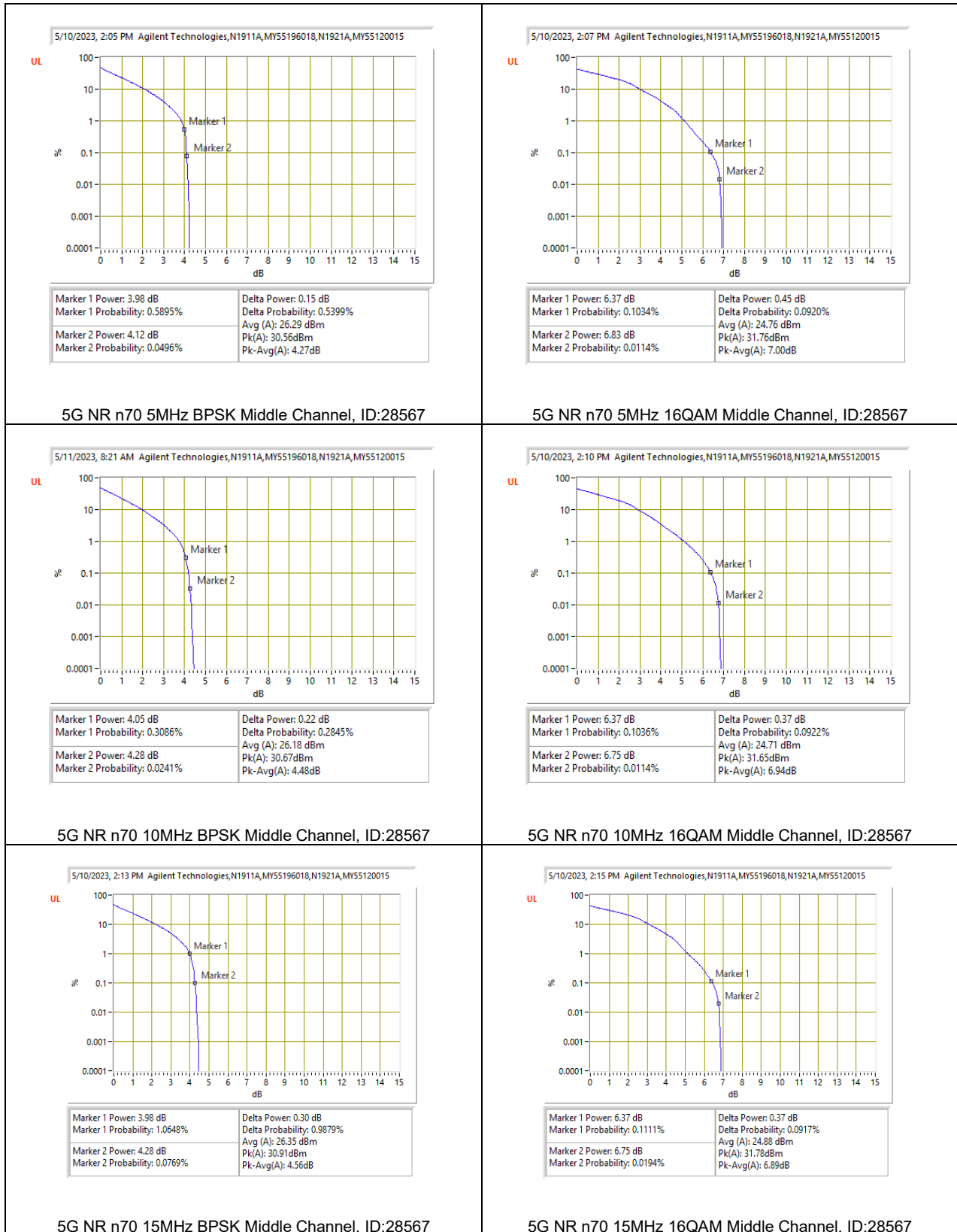






9.5.13. 5G NR n70

5G NR n70



9.5.14. LTE BAND 71 AND 5G NR n71

LTE BAND 71

